



SAVE PAPER - PLEASE DO NOT PRINT!

2 CONSTRUCTION - Chemicals

INDEX

OTHER RELATED STOCK PRODCUTS - PLEASE REQUEST CATALOGUE

1 ROOFING PRODUCTS :

CATALOG 1

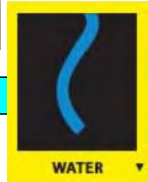
Smooth & Stone Coated Metal Roof tiles, Roofing accessories, Poly Carbon Translucent Roof sheets, Eaves, Vents, Facias, Gutter Systems, Insulation, Gypsum Ceiling Boards, Cementitious Boards, Decorative Shade Net, Agricultural Shade net



3 WATER PRODUCTS :

CATALOG 3

Water Heaters-ELECTRIC, Water HEATERS-SOLAR, Tanks & Reservoirs, Pumps, Taps and Valves, Pressure Pipe - PUSHFIT, Pressure Pipe-THREADED, Pressure Pipe-FUSION, Pipe - HDPE, Irrigation, Pool Equipment, Swimming Pools, Pool Chemicals



2.1 CONSTRUCTION - Adhesives

1. ADHESIVES
2. Epoxy Putty
3. Superglued
4. Wood Glues
5. Chemical Anchors
6. Epoxy
7. Liquid Nails



2.2 CONSTRUCTION-Tile Adhesives & Grouts

1. Tile Adhesive - Standard
2. Tile Adhesive - Water Resistant
3. Mosaic Fix
4. Standard Tile Grout
5. Epoxy tile grout
6. Two component latex modified tile adhesive



2.3 CONSTRUCTION-Admixtures

1. Water Reducing & Plastercising Admixture



2. Water Reducing & Set Retarding Plasticising Admixture
4. High Range Water Reducing & Set Retarding Admixture
5. Advanced Super Plasticiser Admixture
6. Advanced Super Plasticiser for Extended Slump Retention Admixture
7. High Performance Super Plasticiser for Superior Slump Retention Admixture
9. High Range Water Reducing Superplasticiser
10. High Range & Accelerating Super Plasticiser
11. Waterproofing admixture for concrete and mortar
12. Integral Water Repellent Admixture
13. Integral waterproofing and plasticizing liquid admixture
14. Plasticising integral waterproofing powder admixture
15. Corrosion inhibiting admixture
16. Plasticiser for paver & masonry blocks
17. Mortar plasticiser
18. Shotcrete accelerating liquid admixture
19. Shotcrete accelerating powder admixture
20. Polycarboxylic Ether Based Super-plasticiser
21. Polycarboxylic Ether Based Retarding Super-plasticiser
22. Polycarboxylated super-plasticiser
23. Polycarboxylated high range super-plasticiser
24. Advanced poly-carboxylated super-plasticiser
25. Viscosity enhancer for self compacting concrete
26. Mortar and concrete retarding admixture
27. Air entraining, plasticising concrete and mortar admixture



2.4 CONSTRUCTION-Bonding Agents

1. Styrene Butadiene Rubber Based Bonding Agent
2. Acrylic polymer based Bonding Agent
3. Epoxy Bonding Agent for Bonding OLD to NEW Concrete
4. Latex Modified Bonding Agent
5. Multipurpose Bonding Agent Additive & Prime
5. Multipurpose Bonding Agent Additive & Prime
6. Styrene Butadiene Rubber based Bonding Agent
7. General Purpose Bonding Liquid



2.5 CONSTRUCTION-Flooring-COATINGS

1. Non-toxic epoxy resin coating
2. High build high performance solvent free epoxy coating
3. High performance, chemical resistant epoxy coating
4. 3-6mm self-smoothing chem resist/high performance epoxy flooring system
5. Solvent free epoxy based primer and coating system
6. Moisture barrier epoxy coating
7. Epoxy tar protective coating for steel and concrete
8. Solvent Free Epoxy Tar Protective Coating
9. Chemical Resistant Coating
10. UV resistant polyurethane coating for steel and concrete
11. Solvent free polyurethane flooring system
12. Single component acrylic floor sealer & dust proofer
13. Single component water dispersed acrylic sealer
14. High performance, chemical resistant epoxy coating
15. Superior epoxy resin coating for steel and concrete
16. 1-3 mm thick self-smoothing high performance chemical resistant epoxy flooring
17. Self-smoothing, Epoxy Underlay



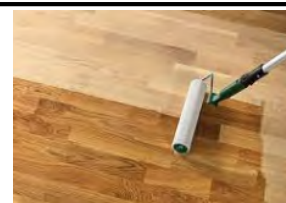
18. Epoxy Self-smoothing Floor Levelling Compound
19. High penetrating epoxy based primer and sealer
20. Solvent Free Epoxy Tar Protective Coating
21. UV resistant polyurethane coating for steel and concrete
22. Single component polyester resin based coating
23. Abrasion resistant mineral based dry shake floor hardener
24. Latex based bonding agent and primer
25. Liquid floor hardener and dustproofer
26. Self-leveling cementitious heavy duty floor screed
27. EPOXY FLOOR TOOLS
28. CEMENTITIOUS DECORATIVE FLOORING
29. POLYURETHANE COATINGS:

2.6 CONSTRUCTION-Coatings-Steel



COMPLETE RANGE OF PRIMERS, RUST CONVERTORS AND COATINGS

2.7 CONSTRUCTION-COATINGS-WOOD



COMPLETE RANGE OF SEALANTS, STAINS AND COATINGS

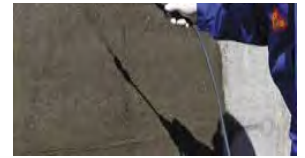
2.8 Construction Repair

1. Single component, polymer modified, cementitious, pin hole filler and fairing coat reprofiler
2. Single component, fiber reinforced, polymer modified, cementitious, structural grade repair mortar
3. Single component, high strength, fiber reinforced, polymer modified, cementitious, structural repair mortar
4. Single component, polymer modified, cementitious, medium weight, vertical and overhead repair mortar
5. Single component, polymer modified, cementitious, light weight, vertical and overhead repair mortar
6. Non-shrink, free flow, high strength, polymer modified, cementitious micro concrete
7. Shrinkage Compensated Polymer Modified Micro Concrete
8. High strength, free flow, cementitious, pile cap reprofiling and void filling mortar
9. Rapid strength, dry pre mix repair concrete
10. Epoxy based zinc rich primer
11. Epoxy based aluminum rich anti-corrosive primer
12. Crack filling acrylic putty
13. Acrylic Primer for Porous Cementitious Surface
14. Low viscosity epoxy resin for crack repair
15. High strength epoxy fairing coat and blow hole filler
16. Polyurethane based crack injection flexible foam
17. Flexible polyurethane based crack injection resin system
18. Epoxy pile encapsulation and waterproofing system
19. Abrasion and chemical resistant epoxy mortar
20. Structural strengthening carbon fiber system
21. High strength, high elastic modules Eglass fiber strengthening system
22. Carbon fiber reinforced polymer laminate



2.9 CONCRETE CORROSION PROTECTION





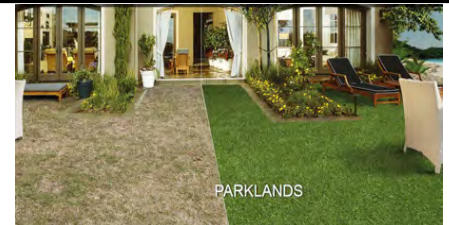
COMPLETE RANGE OF CONCRETE PROTECTIVE COATINGS

2.10 CONSTRUCTION-Surface-Treatments

1. Water Based Concrete Curing Compound
2. Surface Retarder liquid for Exposed Agregate Finish
3. Emulsion Based Form Release Agent
4. Chemically Active Form release Agent
5. Emulsion Based Ant-Corrosion Form Release Agent
6. Enironment freindly, High Performance Vegetable Oil Based Form Release Agent
7. Emulsion Type Anti Corrosive Form Release Agent
8. Surface Retarder Gel for Exposed Agregate Finish
9. General purpose concrete curing compound
10. Resin Based Curing Compound
11. Resin Based Curing Compund and surface sealer



2.11 CONSTRUCTION-Flooring-Lawn



COMPLETE RANGE OF SYNTHETIC GRASS / LAWNS

2.12 CONSTRUCTION - Geosynthetics

1. GEO CELLS
2. GEO-TEXTILES
3. GEO-MEMBRANES
4. GABIONS & MATTRESSES
5. GEODRAINS-SUB-SURFACE
6. GEODRAINS-SURFACE



2.13 CONSTRUCTION - Plastic Fusion



COMPLETE RANGE OF PLASTIC WELDING TOOLS

2.14 CONSTRUCTION-Grouts & Anchors

1. Plasticising and expanding additive for mortars, grouts and concrete
2. Plasticising and expanding additive for mortars, grouts and concrete
3. Pre mixed, ready to use, highly fluid, non-shrink, cementitious grout
4. Non-shrink cementitious void filling grout
5. General purpose, non-shrink, cementitious grout
6. Shrinkage compensated, free flow cementitious, precision grout
7. High early & ultimate strength, free flow, non-shrink cementitious grout
8. Non-Shrink, free flow, cementitious, precision grout for deep pour applications



9. Non Metallic Non-Shrink Cementitious Grout
10. Rapid early strength free flow cementitious grout
12. High strength, chemical resistant, epoxy resin grout
13. Low exotherm, chemical resistant, epoxy resin grout

2.15 CONSTRUCTION-Sealants & Fillers

1. Foam Sealants
2. Silicon Sealants
3. Acylic Sealants
4. Polyurethane Sealants
5. Polysulphide Sealants
6. Fillers



2.16 CONSTRUCTION-Fixings



COMPLETE RANGE OF FITTING & FIXTURES

2.17 CONSTRUCTION-Machinery

LIMITED RANGE OF CONCRETE MACHINERY



2.18 CONSTRUCTION-Netting



2.19 CONSTRUCTION - Decorative and Building Plasters



2.20 CONSTRUCTION-Tapes





2.21 UNDERGROUND CONSTRUCTION



2.22 CONSTRUCTION-Waterproofing & Coatings

1. VINYL COATINGS
2. POLYURETHANE COATINGS
3. ACRYLIC COATINGS
4. BITUMEN BASED
5. WATERPROOFING FABRICS
6. CRYSTALLINE WATERPROOFING
7. CEMENTITIOUS PLUG MATERIAL
8. CEMENTITIOUS WATERPROOFING
6. CRYSTALLINE WATERPROOFING
8. CEMENTITIOUS WATERPROOFING
10. WATERBARS PVC
11. SWELLABLE WATER BAR
12. DAMP COURSE - DPC
13. EPOXY COATINGS
14. MEMBRANES



2.23 CONSTRUCTION - Clearance Sale



WIDE RANGE OF TOOLS, SANITARYWARE & TAPS ON SPECIAL


2.1 CONSTRUCTION - Adhesives













1. ADHESIVES
2. Epoxy Putty
3. Superglued
4. Wood Glues
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ALCOLIN[®]
The range you can trust.










PICTURE	Code	Group	Product	Description	Full Specification (Web)
	350700	Adhesive	Fix All 300ml	FIX-ALL is a modern, synthetic resin based universal adhesive paste, which is used in place of nails and screws.	http://www.nabaki.com/product/39
	350800	Adhesive	Fix All 50ml		
	351403	Adhesive	Superglue Value Pack 3g x 3	Alcolin Superglue Value is a fast setting	http://www.nabaki.com/product/187
	351300	Adhesive	Ultra Wood Glue 250ml	is the most advanced water-based adhesive	http://www.nabaki.com/product/185
	351400	Adhesive	Clear Glue 50ml	Clear Glue is an exceptionally easy to apply, quick-drying, all-purpose clear adhesive.	http://www.nabaki.com/product/186
	351500	Adhesive	Waterproof Glue 300ml	is a revolutionary, one part moisture curing, solvent-free polyurethane adhesive with high bond strength, water and heat resistance.	http://www.nabaki.com/product/188
	351600	Adhesive	Rapid Epoxy	is a 2-part, clear epoxy-based adhesive, which can be used easily and accurately due to its double syringe applicator.	http://www.nabaki.com/product/189
	373118	Adhesive	Titebond PU Glue 118ml	is not for structural applications below the waterline. For ease of application, the glue, temperature and materials to be bonded should be above 50°F. Lower temperatures will cause the glue to thicken.	http://www.nabaki.com/product/219
	373200	Adhesive	Titebond PU Glue 237ml		
	353100	Adhesive	Contact Spray Adhesive 500ml	is a superior, all-purpose Polychloroprene rubber-based contact aerosol spray adhesive, with high bond strength.	http://www.nabaki.com/product/192
	353300	Adhesive	Permabond 1kg	is a superior-grade bonding agent, which dries clear, has very good water resistance and is used in a wide variety of applications.	http://www.nabaki.com/product/193
	352900	Adhesive	Wallpaper Paste 50g	is a cellulose-based powder that mixes easily with water to form a soft gel-like paste used for hanging up standard wallpaper.	http://www.nabaki.com/product/190
	352920	Adhesive	Cornice Adhesive 310ml	is a white, high strength, flexible, low shrinkage ready mix paste adhesive used to bond cornices including polystyrene cornices	http://www.nabaki.com/product/191







	353305	Adhesive	PermaBond 5L RTU	is a versatile water-based synthetic terpolymer that has numerous applications in both the building and DIY industry. http://www.nabaki.com/product/194
	353310		PermaBond 20L RTU	
	353320	Adhesive	PermaBond Concentrate 200 L	
	353322	Adhesive	PermaBond Concentrate 20 L	
	354600	Adhesive	Professional Wood Glue 250ml	is a new technologically advanced aliphatic resin adhesive, specifically developed for woodworking. http://www.nabaki.com/product/198
	354800	Adhesive	Fast Set Wood Glue 250ml	is high quality fast setting polyvinyl acetate based adhesive (PVA), which dries to form a clear, tough bond which is stronger than wood. http://www.nabaki.com/product/203
	355000	Adhesive	Mix'n Fix Aqua mend 57g	Epoxy Putty Stick is a fast-setting, fibreglass reinforced polymer compound that mixes in just one minute to enable fast permanent repairs to many surfaces including fibreglass, concrete, glass, metals, wood, and many plastics. http://www.nabaki.com/product/205
	355100	Adhesive	Mix'n Fix Repairit Quick 57g	Epoxy Putty Stick is a fast-setting polymer compound that mixes in just one minute to enable fast permanent repairs to many surfaces http://www.nabaki.com/product/206
	355200	Adhesive	Mix'n Fix Steel 57g	FASTSTEEL® Epoxy Putty Stick is a fast setting, industrial strength polymer compound that mixes in just one minute to enable fast permanent repairs to anything made of steel or other metals. http://www.nabaki.com/product/207
	355260	Adhesive	Mix'n Fix Quick Copper	is a hand-mixable, non-rusting, copper-reinforced epoxy putty stick that quickly repairs pipes, tanks and anything made from of copper, brass or bronze and other non-ferrous metals in just 10 minutes http://www.nabaki.com/product/1534
	355270	Adhesive	Mix'n Fix Quick Plastic	is a hand-mixable, fast setting epoxy putty stick that forms a durable bond to most plastic types. Repair anything made of ABS, CPVC and PVC plastic. http://www.nabaki.com/product/1535
	355300	Adhesive	Mix'n Fix Quick Wood 28g	is a fast-setting speciality polymer compound that mixes in just one minute to enable fast permanent repairs to wood. It also bonds metals, glass, concrete, ceramics, reglass and some plastics. http://www.nabaki.com/product/208
	371300	Adhesive	Bostik Super Contact 1L	is the ultimate Polychloroprene adhesive with high bond strength, which joins most surfaces instantaneously and permanently without clamping or sustained pressure. http://www.nabaki.com/product/209
	371400		Bostik Super Contact 50ml	
	371500	Adhesive	Bostik Sew Simple 40ml	A permanent bond for clothing, soft furnishings and most fabric repairs and alterations http://www.nabaki.com/product/329

	371700	Adhesive	Bostik Clear 25ml	is an exceptionally easy to apply, quick drying, all purpose clear adhesive. It has been designed to give good adhesion to a variety of household materials.	http://www.nabaki.com/product/331
	371800 371900	Adhesive	Bostik Prestik 100gr Bostik Prestik 25gr	BOSTIK PRESTIK is the original, white reusable putty-like adhesive, which is clean, safe and easy to use.	http://www.nabaki.com/product/211
	372000 372100	Adhesive	Bostik Glue Stik 8gr Bostik Glue Stik 25gr	Bostik Glue Stick for Paper	http://www.nabaki.com/product/213
	372150	Adhesive	Bostik Cable Adhesive 50ml	is a clear, strong quick drying adhesive, designed to glue all types of wires to walls, ceilings, skirting boards, etc	http://www.nabaki.com/product/214
	372200	Adhesive	Bostik Soft Plastic Adhesive 25ml	is a strong water resistant, clear adhesive designed for bonding most common soft plastics.	http://www.nabaki.com/product/215
	372205	Adhesive	Bostik Hard Plastic Adhesive 3g	Ideal for household plastic repairs	http://www.nabaki.com/product/217
	355310	Adhesive	Bostik Puncture Repair Kit	ideal for quick repairs to inflatable tubes in bicycles.	
	354701 354705 354720	Adhesive Adhesive Adhesive	Cold Glue 113, 1kg Cold Glue 113, 5kg Cold Glue 113, 20kg	is the premium multi-purpose wood and paper adhesive. It is polyvinyl acetate based adhesive (PVA), which dries by the evaporation of water to form a tough, sturdy, non-visible bond which is stronger than wood	http://www.nabaki.com/product/799 http://www.nabaki.com/product/200 http://www.nabaki.com/product/201
	353000	Cleaner	Sugar Soap 500g	is a strong anionic detergent cleaner for cleaning of painted surfaces	http://www.nabaki.com/product/313
	351000	Filler	Litefill 250ml	is a revolutionary, ready-mixed polymer-based crackfiller, which is light in weight.	http://www.nabaki.com/product/300
	351100	Filler	Woodfiller 200g Pine	is a fast setting, water-based, readymixed wood stopping	http://www.nabaki.com/product/301
	351200	Filler	Woodfiller 200g Meranti		
	350692	Filler	Flexible Wood Filler 300ml Merranti		



	350693	Filler	Flexible Wood Filler 300ml Oak	<p>is a coloured wood sealant that is flexible and water resistant. Ideal for sealing joints between wooden floors and walls, skirting boards, parquet floors, kitchen cupboards, wardrobes and other wooden substrates.</p>	http://www.nabaki.com/product/246	
	350694	Filler	Flexible Wood Filler 300ml Pine			
	352700	Filler	FlexiFill 250ml	<p>ALCOLIN FLEXIFILL is a ready mixed polymer-based filler and spackle.</p>	http://www.nabaki.com/product/311	
	353200	Filler	Filler Foam 500ml	<p>is a one-part moisture curing expanding polyurethane foam, which is used to fill, seal, and insulate.</p>	http://www.nabaki.com/product/314	
	353250	Filler	Filler Foam 750ml			
	351800	Anti Rust	Anti Rust Grey 1L	<p>ALCOLIN ANTI RUST is a superior corrosion resistant primer for use on new metal,galvanized iron and already rusted surfaces. It is a synthetic polymer-based coating,containing anti-corrosive and some corrosion converting additives, which prevent surfaces from rusting.</p>	http://www.nabaki.com/product/304	
	351900	Anti Rust	Anti Rust Grey 500ml			http://www.nabaki.com/product/304
	352500	Anti Rust	Anti Rust Grey 5L			http://www.nabaki.com/product/304
	352000	Anti Rust	Anti Rust Black 1L			http://www.nabaki.com/product/304
	352100	Anti Rust	Anti Rust Black 500ml			http://www.nabaki.com/product/304
	352400	Anti Rust	Anti Rust Black 5L			http://www.nabaki.com/product/304
	352200	Anti Rust	Anti Rust Red 1L			http://www.nabaki.com/product/304
	352300	Anti Rust	Anti Rust Red 500ml			http://www.nabaki.com/product/304
	350400	Sealants	Silicone Clear 280ml	<p>ALCOLIN Silicone Sealant is a one-part acetoxy-curing silicone sealant that provides a permanent flexible watertight seal for general purpose sealing in and around the home .</p>	http://www.nabaki.com/product/242	
	350500	Sealants	Silicone White 280ml			http://www.nabaki.com/product/242
	350600	Sealants	Silicone Black 280ml			http://www.nabaki.com/product/242
	351700	Sealants	Solderene 15g	<p>is a non-conductive sealer, which is resistant to water, steam, petrol and oil</p>	http://www.nabaki.com/product/303	

	351710	Stripper	Paint Stripper 1L	is a heavy-duty paint and coating remover, which is non-flammable, super strong and quick acting. It has a non-alkali formula, which is solvent-based and will not damage bared surfaces	http://www.nabaki.com/product/1822
	352600	Sealants	Acrylic Sealant White 300ml	is a water based general-purpose, flexible sealant that is used for caulking, grouting, jointing and embedding in building construction .	http://www.nabaki.com/product/1526
	353400	Sealants	NC120 1L	is a superior quality siloxane liquid formulated to provide water repellency and preserve the original beauty of unpainted masonry surfaces	http://www.nabaki.com/product/316
	354400	Sealants	Woodmate Meranti 150ml	http://www.nabaki.com/product/322	
	354430	Sealants	Woodmate Meranti 300ml	http://www.nabaki.com/product/322	
	354500	Sealants	Woodmate Pine 150ml	http://www.nabaki.com/product/322	
	354505	Sealants	Woodmate Oak 150ml	ALCOLIN WOODMATE is a synthetic, silicised sealant, which locks out water, resists moisture, fungus and mildew, is odour-free.	
	354510	Sealants	Woodmate Oak 300ml	http://www.nabaki.com/product/322	
	354520	Sealants	Woodmate Cherry 300ml	http://www.nabaki.com/product/322	
	370000	Sealants	Bostik Build Silicone Grey 310ml	is a one part sealant, which includes a fungicide. It cures fast and tack free, and has excellent adhesion to most porous and non-porous substrates.	http://www.nabaki.com/product/249
	370100	Sealants	Bostik Build Silicone Clear 310ml	http://www.nabaki.com/product/249	
	370200	Sealants	Bostik Shower Silicone 280ml	is a clear, mould-resistant sealant that will not crack or crumble. It gives a permanently flexible and fully waterproof seal and withstands temperature extremes of -50oC to +150oC.	http://www.nabaki.com/product/251
	370400	Sealants	Bostik Shower Silicone 90ml	http://www.nabaki.com/product/251	
	370300	Sealants	Bostik Marine Silicone 280ml	http://www.nabaki.com/product/252	
	370500	Sealants	Bostik Marine Silicone 90ml	is a clear waterproof and weatherproof sealant, which can be used for watertight sealing. It gives a permanently flexible seal, which will not shrink, crack or crumble and withstands temperature extremes of -50 oC to +150oC.	http://www.nabaki.com/product/252

	370600	Sealants	Bostik Home Silicone 90ml	is a clear, all-purpose and permanently flexible sealant, which is completely waterproof and weatherproof.	http://www.nabaki.com/product/1052
	370700	Sealants	Bostik Car Silicone 90ml	is a black, waterproof and weatherproof sealant, which gives a permanently flexible seal, that will not shrink or crack.	http://www.nabaki.com/product/256
	370800	Sealants	Bostik Bath Silicone 90ml	is a fully waterproof, white sealant that resists mildew. It gives a permanently flexible seal and will not crack or crumble	http://www.nabaki.com/product/257
	370900	Sealants	Bostik Mirror 90ml	is a neutral-curing, low modulus 100% silicone sealant with outstanding adhesion that gives a permanent flexible bond for mirrors to painted surfaces, plaster, metal and wood.	http://www.nabaki.com/product/258
	371000	Sealants	Bostik Gasket Maker Red 90ml	is a modified, one-part acetoxy-curing sealant that provides a permanent flexible, durable, watertight seal in continuous high temperature applications up to 250°C.	http://www.nabaki.com/product/259
	371100	Sealants	Bostik Gasket Maker Black 90ml		http://www.nabaki.com/product/259
	372300	Sealants	Bostik Evo Stick Plumbers Mait 750g	is a non setting, waterproof sealant for joint assembly and was particularly designed for spigot and socket joints in sanitary fittings.	http://www.nabaki.com/product/847
	372310	Sealants	Bostik Evo Sticks-Like 290ml	is a high performance, one component, moisture curing adhesive that offers excellent initial grab and a high strength bond.	http://www.nabaki.com/product/218
	352601	Sealants	Acrylic Sealant White Contractor 260ml	a Low VOC (Volatile Organic Compound), water based, flexible and paintable builder's sealant that is used for caulking, grouting, jointing and embedding in building construction	
			Bostik Dit Sit 50mm x 2m	is a self-adhesive butyl sealing tape which is excellent for creating a watertight seal on almost any surface.	http://www.nabaki.com/product/330
			Gorilla Tape 10.8 m x 48mm	Duct tape is made for smooth, even, predictable surfaces	http://www.nabaki.com/product/220
		Tape	Bostik Double Sided Tape	Double sided, curvable tape, Crystal clear Easy to use dispenser with pivoting head	http://www.nabaki.com/product/1536
	372190				

	372180	Tape	Silicon Tape 3m White		http://www.nabaki.com/product/1537
	372181	Tape	Silicon Tape 3m Black	<p>is a self-fusing repair tape that once wrapped, incredibly only sticks to itself. It is extremely versatile and creates a temporary or permanent air and water-tight seal in seconds. Ideal for electrical insulation, plumbing, gardening, household, automotive and other emergency repairs.</p>	http://www.nabaki.com/product/1537
	372182	Tape	Silicon Tape 3m Red		http://www.nabaki.com/product/1537
	372183	Tape	Silicon Tape 3m Green		http://www.nabaki.com/product/1537
350900	Tools	Caulking Gun			
	350000	Waterproof Coating	Vinoseal Coating Aluminium 5L	<p>Ready-to-use, liquid vinyl maintenance waterproof coating system which dries to form a non-toxic, flexible plastic film that is 100% waterproof.</p>	http://www.nabaki.com/product/516
	350100	Waterproof Coating	Vinoseal Coating Aluminium 1L		http://www.nabaki.com/product/516
	350200	Waterproof Coating	Vinoseal Coating White 5L		http://www.nabaki.com/product/516
	350300	Waterproof Coating	Vinoseal Coating White 1L	Ready-to-use, liquid vinyl maintenance waterproof coating system which dries to form a non-toxic, flexible plastic film that is 100% waterproof.	http://www.nabaki.com/product/516
	353500	Waterproofing	Rainseal Green 1L	<p>ALCOLIN RAINSEAL is a high quality waterproofing system, formulated to provide long-lasting water protection. It is a UV resistant acrylic-based emulsion coating, which can be used in conjunction with ALCOLIN WATERPROOF MEMBRANE.</p>	http://www.nabaki.com/product/520
	353600	Waterproofing	Rainseal Red 1L		http://www.nabaki.com/product/520
	353700	Waterproofing	Rainseal Grey 1L		http://www.nabaki.com/product/520
	353705	Waterproofing	Rainseal Grey 5L		http://www.nabaki.com/product/521
	353800	Waterproofing	Rainseal White 1L		http://www.nabaki.com/product/520
	353900	Waterproofing	Rainseal Black 1L		http://www.nabaki.com/product/520
	371200	Waterproofing	Bostik Powermastik White 310ml	is a permanently plastic, solvent-free, waterproof compound, which remains unaffected by extreme temperature changes.	http://www.nabaki.com/product/328
	352650	Grout	Grout Light Grey TJF 1kg	<p>is a cement-based product available in a variety of colours designed to point tile joints on walls and floors up to a maximum width of 10mm for both interior and exterior applications</p>	
	352651		Grout Dove Grey TJF 1kg		
	352655		Grout Ivory TJF 1kg		
	352657		Grout Super White TJF 1kg		

6. Epoxy's

	221225	Epoxy	Sika Dur AP 250ml
	221250	Epoxy	Sika Dur AP 500ml
	221300	Epoxy	Sika Dur AP 1L
	221400	Epoxy	Dur 31Colle Kit 1.2 kg

INDUSTRIAL ADHESIVES

ALCOLIN



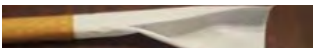

Bostik
smart adhesives

GLUEPASTE

nortec

permo seal


NABAKI AFRIKA
Professional Building Solutions

STOCK CODE	PRODUCT	CHARACTERISTICS	TYPE	SUB CATEGORY	SIZE	ALTERNATIVES
		<h2>WATERBASED</h2> <h3>Bookbinding & Printing</h3>				
206002 206005 206025 206200	ALCOLEX 206	ALCOLEX 206 is a high quality plasticized VAE based packaging adhesive ideal for block mounting. Bonds a variety of papers. 6500cps 54%	VAE	Block mounting	2 5 25 200	
262025	ALCOLEX 262	ALCOLEX 262 is a VAE based bookbinding adhesive designed for end page application. Clean machine running, good lay flat properties. Ideal for nozzle application. 150cps 48%	VAE	End page	25	
G7920005 G7920025	PRIMO C792	PRIMO C792 is a high quality plasticized PVAc based packaging adhesive ideal for padding. Fast setting. Non drip. High viscosity, 27500cps 51%	PVAc	Padding	5 25	
261025	ALCOLEX 261	ALCOLEX 261 is a high quality PVAc adhesive designed specifically for padding and spine application in the bookbinding industry. Fast setting, non drip. 14000cps 57%	PVAc	Padding & spine	25	
327999	ALCOLEX 327	ALCOLEX 327 is a high quality PVAc based packaging adhesive ideal for the paper / print laminating industry where high speed lines are being operated. Excellent lay-flat properties, good wet tack. 3500cps 28%	PVAc	Print laminating	1000	
330025 330200 330999	ALCOLEX 330	ALCOLEX 330 is a high PVAc based packaging adhesive that is ideal for paper / print laminating where and extended long open time is required. Excellent lay-flat properties. 2100cps, 48%	PVAc	Paper laminating	25 200 1000	
329999	ALCOLEX 329	ALCOLEX 329 is a high quality PVAc based packaging adhesive ideal for the paper / print laminating industry. Excellent lay flat properties. 3100cps 42%	PVAc	Print laminating / quality posters	1000	
G9000025	FLEXIDE CA9	FLEXIDE CA9 is a gelatin glue ideal for bookbinding. Fast drying, high tack, and excellent flexibility. Supplied in a jelly block form that melts to a low viscosity, low foaming adhesive. 70% solids	Gelatin	Print laminating / quality posters	25	
						



Cigarette manufacture



270025	ALCOLEX 270	ALCOLEX 270 is a high quality VAE based adhesive designed specifically for the side seaming of cigarettes. 500cps 50%	VAE	Side Seaming	25	
271025	ALCOLEX 271	ALCOLEX 271 is a high quality VAE based adhesive designed specifically for the manufacture of cigarette packs. 1500cps 54%	VAE	Cigarette packs	25	
272025	ALCOLEX 272	ALCOLEX 272 is a high quality VAE based adhesive designed specifically for manufacturing of cigarettes where it is used for cigarette tipping. 4650cps 50%	VAE	Tipping	25	
273025	ALCOLEX 273	ALCOLEX 273 is low viscosity version of ALCOLEX 271, designed specifically for the manufacture of cigarette packs. 525cps 58%	VAE	Cigarette packs	25	



Coatings



695020 695180	ALCOLIN RELEASE AGENT	ALCOLIN RELEASE AGENT is an oil based product that has been specially designed to lower the surface energy of a metallic surface, preventing adhesive and paint from bonding to the surface. Improves productivity by reducing down time required to clean and maintain equipment	Proprietary	Release Agent	20 180	
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Emulsions



908200	ALCOLEX 9008	ALCOLEX 9008 is a styrene acrylate copolymer emulsion with high pigment binding ability, durability and water resistance. Ideal for formulation of general purpose, waterproofing and anti corrosion paints, and soil binding and dust control applications. 50% solids. MFFT 8-12°C	Styrene acrylic	Exterior paints	200	
514200	ELOTEX 50CVM	ELOTEX E50CVM is a copolymer emulsion ideal as a base from which to formulate waterproofing and anti corrosion paints, and packaging adhesives for difficult surfaces. 25000cps 50%	Co-polymer dispersion	Packaging adhesives	200	
513999	EMULSION HM7	EHM7 is a polyvinyl alcohol stabilized vinyl acetate homopolymer emulsion suitable for the formulation of packaging adhesives and general purpose wood adhesives meeting EN204 D1 standard. 50000cps 50%	PVAc homopolymer	Wood & packaging adhesives	1000	




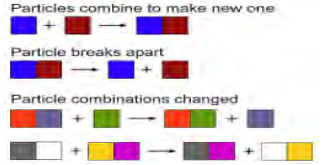




Envelopes



G4200025	PRIMO C42	PRIMO C42 is a modified PVAc adhesive designed as a rewettable top flap adhesive for the envelope industry. 10000cps 45%	PVAc	Rewettable	25	
G2300025	PRIMO C23	PRIMO C23 is a high quality PVAc based packaging adhesive formulated for side seaming of envelopes. Versatile and suitable for many other applications in the packaging industry. 4600cps 39%	PVAc	side seaming	25	





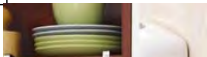

		Flooring				
031020 519200	PERMOBOND	PERMOBOND is the original primer and additive for cement and gypsum. Enhances water resistance, flexural strength, and adhesion properties. 4000cps 38%	Copolymer dispersion	Bonding liquid	20 200	
678020	HI-TACK ECO GREEN	HI-TACK ECO GREEN is a high quality solvent free carpet and vinyl adhesive. Rapid tack off time. High tack. Good grip on needlepunch. Good legging. Ideal for use in confined areas or areas requiring immediate occupation, where air quality is important e.g. hospitals, hotels, offices, restaurants, etc. Meets and exceeding the Green Council of South Africa specification for low VOC. No sick office syndrome symptoms	Acrylic - PSA	Carpet & Vinyl	20	
678020	HI-TACK RT	HI-TACK RT is a high quality solvent free carpet and vinyl adhesive. Rapid tack off time. High tack. Good grip on needlepunch. Good legging. Ideal for use in confined areas or areas requiring immediate occupation, where air quality is important.	Acrylic - PSA	Carpet & Vinyl	20	
673020	HI-TACK S	HI-TACK S is a solvent free low odour carpet and vinyl adhesive. No sick office syndrome symptoms. Ideal for use in confined areas or areas requiring immediate occupation, where air quality is important e.g. hospitals, hotels, offices, restaurants, etc. Meets and exceeding the Green Council of South Africa specification for low VOC	Acrylic - PSA	Carpet & Vinyl	20	
		General assembly				
667025 667200	ALCOLEX 667	ALCOLEX 667 is a water-based acrylic pressure sensitive adhesive for laminating fabric in the textile industry. High viscosity and a non-drip rheology reduces bleed-through. Excellent adhesion to both synthetic and natural fabrics. 140000cps 63%	Acrylic - PSA	Fabric laminating	25 200	
141999	ALCOLIN 141	ALCOLIN 141 is a high quality PVAc based adhesive designed specifically for laminating cementitious fibre board e.g. wall panel heaters. Excellent heat and creep resistance. 9500cps, 46%.	PVAc	Sandwich panel manufacture	1100	
G4736020	PRIMO XP4736	PRIMO XP4736 is a rubber latex based adhesive for manufacture of hair wigs. 250cps 60%	Rubber Latex	Wig manufacture	20	
		Hardeners				
869026	CATALYST D4 BLUE	CATALYST D4 Blue is a liquid crosslinking agent used with ALCOLIN 144 in order to achieve EN204 D4 water resistance	Proprietary		25	
853020	HARDENER 1993	HARDENER 1993 is an isocyanate based crosslinking agent to be used in conjunction with Synteko 1974	Proprietary		20	
		Labelling				
		ALCOLEX 279 is a high viscosity modified vinyl acetate ethylene (VAE) based packaging	VAE	Bottle Labelling		

279025 279200	ALCOLEX 279	adhesive ideal for plastic bottle labelling. Exceptionally fast setting, excellent adhesion to difficult surfaces, including polycoated surfaces. 80000cps, 59%			25 200	
282025	ALCOLEX 282	ALCOLEX 282 is a high quality modified VAE adhesive for PET bottle labeling. Exceptionally fast setting, excellent adhesion to a variety of plastic surfaces, high viscosity, good rheology profile. Ideal for high speed wheel and roller applications. 25000cps 60%	VAE	Bottle labelling	25	
N7400999	GAR 740	GAR 740 is a water-based, modified acrylic pressure sensitive adhesive showing high tack and good shear and peel strength for permanent bonding of label stock. It has excellent adhesion to numerous surfaces and can also be used on plastic film, aluminium foils, unplasticised PVC and some foam material. Visc 4000cps (#3/20rpm/25°C), 50% solids, 180° peel 10N/25mm, shear 60min+	Acrylic - PSA	Label stock	1000	
		Packaging				
275025 275200	ALCOLEX 275	ALCOLEX 275 is a high quality VAE based packaging adhesive used as a bottom paste for polycoated bags. Excellent adhesion to difficult surfaces. Fast setting, quick tack, non drip viscosity. 55000 58%	VAE	Bottom paste	25 200	
285999	ALCOLEX 285	ALCOLEX 285 is a superior quality VAE based packaging adhesive ideal for difficult surfaces. Low viscosity for nozzle application. Good clean running characteristics. 3600cps 54%	VAE	Difficult surfaces	1000	
G2400025 G2400200	GLOBE P24	GLOBE P24 is a high viscosity, modified starch-based adhesive formulated for use as a bottom paste in the manufacturing of self-opening and flat paper bags on automatic paper-converting machines. 110000cps 22%	Starch	Bottom paste	25 200	
G4958200	PRIMO XP4958	PRIMO XP4958 is a low viscosity modified starch-based adhesive for the manufacturing of self-opening and flat white paper bags on automatic paper-converting machines. 1800cps 15%	Starch	Bottom paste	200	
G4959200	PRIMO XP4959	PRIMO XP4959 is a medium viscosity modified starch-based adhesive formulated for manufacturing of self-opening and flat white paper bags on automatic paper-converting machines. 18000cps 18%	Starch	Bottom paste	200	
N5100025 N5100200	GAR 51	GAR 51 is a high quality, fast drying copolymer based packaging adhesive designed for carton sealing (closing) applications. It is ideal for spray applications. Visc 1400cps (#3/20rpm/25°C), 56% solids	PVAc	Carton manufacture	25 200	
N5800025S N5800200 N5800999	GAR 58	GAR 58 is a water-based PVAc packaging adhesive designed for carton construction (side seaming and sealing/closing). Visc 2200cps (#4/20rpm/25°C), 30% solids.	PVAc	Carton manufacture	25 200 1000	Primo C797
		Packaging - continued				
G2500025 G2500200 G2500999	PRIMO C25	PRIMO C25 is a high quality PVAc based packaging adhesive for carton sealing (closing). Versatile and suitable for many other applications in the packaging industry. 4600cps 47%	PVAc	Carton manufacture	25 200 1000	
274025 274200 274999	ALCOLEX 274	ALCOLEX 274 is a modified VAE hybrid packaging adhesive designed as an economical alternative to ALCOLEX 294, ideal for carton manufacture and assembly. 1350cps 48%	VAE	Carton manufactur & assembly (EOL)	25 200 1000	
278026		ALCOLEX 278 is a high quality modified VAE	VAE	Carton manufactur	25	

278200 278999	ALCOLEX 278	based packaging adhesive for side seaming and carton erecting. Designed specifically for clean running characteristics and reduced nozzle blocking. 800cps 51%	VAE	& assembly (EOL)	200 1000	
290005 290025 290200 290999	ALCOLEX 290	ALCOLEX 290 is a high quality VAE based packaging adhesive for carton manufacture and assembly and laminating of various fabrics. Ideal for those applications where a PVAc based adhesive just does not do it. VOC free. Phthalate free. Fast setting. 3000cps 55%	VAE	Carton manufacture & assembly (EOL)	5 25 200 1000	
310025 310200	ALCOLEX 3032	ALCOLEX 3032 is a high quality PVAc based packaging adhesive for carton manufacture and assembly. Fast setting. 7000cps 57%	PVAc	Carton manufacture & assembly (EOL)	25 200	
321025 321200	ALCOLEX 321	ALCOLEX 321 is a high quality PVAc based packaging adhesive for carton manufacture and assembly. Low viscosity. Suitable for nozzle or spray application 1800cps 45%.	PVAc	Carton manufacture & assembly (EOL)	25 200	
341200 341999	ALCOLEX 341	ALCOLEX 341 is a high quality phthalate free PVAc based packaging adhesive for carton manufacture and assembly where a phthalate free adhesive is required. Good for bonding combinations of recycled and virgin papers. Fast setting. Suitable for nozzle or spray application. 2500cps 45%	PVAc	Carton manufacture & assembly (EOL)	200 1000	
342025 342200 342999	ALCOLEX 342	ALCOLEX 342 is a high quality PVAc based packaging adhesive for carton manufacture and assembly. Good for bonding combinations of recycled and virgin papers. Fast setting. Suitable for nozzle or spray application. 2500cps 45%	PVAc	Carton manufacture & assembly (EOL)	25 200 1000	
362025 362200	ALCOLEX 362	ALCOLEX 362 is a high quality PVAc based packaging adhesive for carton manufacture and assembly. Good for bonding combinations of recycled and virgin papers. Fast setting. 8500cps 47%	PVAc	Carton manufacture & assembly (EOL)	25 200	
297025	ALCOLEX 297	ALCOLEX 297 is a superior quality plasticized VAE based packaging adhesive ideal for difficult surfaces. Good running characteristics. High wet tack. Fast setting. 5500cps 54%	VAE	Difficult surfaces	25	
903001 903005 903025 903200	ALCOLEX 9003	ALCOLEX 9003 is a pressure sensitive acrylic having good surface tack, peel, and shear strength. It has excellent adhesion to numerous surfaces and can also be used on plastic film, aluminium foils, unplasticised PVC and some foam material. 3000cps 51%	Acrylic - PSA	Difficult surfaces	1 5 25 200	

Packaging - continued

N1620999	GAR 162	GAR 162 is a high quality water-based, fast drying VAE packaging adhesive suitable for difficult surfaces. Ideal for the laminating of polyester, PVC and treated PE and PP films onto printed board, and the bonding of varnished substrates e.g. side-seaming in box manufacture. Visc 5000cps (#4/20rpm/25°C), 55% solids	VAE	Difficult surfaces	1000	Primo A021 or Alcolin 165
G0020005 G0020025 G0020200 G0020999	PRIMO A002	PRIMO A002 sets the gold standard for packaging adhesives. A versatile premium quality modified VAE based adhesive for difficult surfaces. Fast setting and ideal for high speed lines. 10000cps 58%	VAR	Difficult surfaces	5 25 200 1000	
G0210025 G0210200	PRIMO A021	PRIMO A021 is a versatile, premium quality modified VAE based packaging adhesive for difficult surfaces. Fast setting. 5000cps 57%	VAE	Difficult surfaces	25 200	
G3163025	PRIMO XP3163	PRIMO XP3163 is a premium quality VAE based packaging adhesive for difficult surfaces. Highly versatile, fast setting, and suitable for spray application. 600cps 57%	VAE	Difficult surfaces	25	
G4654025	PRIMO XP4654	PRIMO XP4654 is a premium quality modified VAE based packaging adhesive for difficult surfaces. Also ideally formulated for PVC	VAE	Difficult surfaces	25	Alcolin 165

		foiling to gypsum board and MDF. Highly versatile. Fast setting. Medium viscosity. 10000cps 54%				
G5046025 G5046999B	PRIMO XP5046 BLUE	PRIMO XP5046 is a premium quality modified VAE based packaging adhesive for difficult surfaces. Highly versatile. Ideal for applications where A002 is too high in viscosity. Fast setting. 7000cps 57%	VAE	Difficult surfaces	25 1000	
				Paper & Paper products		
G7000025	GLOBE NO. 7	GLOBE NO. 7 is a dextrin based adhesive for laminating of cardboard and paper products having a tendency to warp. Good non-warping properties, quick drying and rapid tack. 9500cps 67%	Dextrin	Board laminating	25	
249025 249200 249999	ALCOLEX 249	ALCOLEX 249 is a economical PVOH based packaging adhesive for core winding and angle board. Unfilled. Excellent wet tack. This is a derivative of ALCOLEX 252, offering superior crush. 3200cps 19%	PVOH	Core winding & angle board	25 200 1000	
250999	ALCOLEX 250	ALCOLEX 250 is a economical PVOH based packaging adhesive for core winding and angle board. Unfilled. Excellent wet tack. This is a derivative of ALCOLEX 249, offering superior crush. 3200cps 23%	PVOH	Core winding & angle board	1000	
251025 251200 251999	ALCOLEX 251	ALCOLEX 251 is an economical PVOH based packaging adhesive for core winding and angle board. This is a derivative of ALCOLEX 252, offering a low viscosity without compromising solids, ideal for the customer who wishes to use their adhesive without further dilution. Unfilled. 350cps, 17%.	PVOH	Core winding & angle board	25 200 1000	
252025 252200 252999	ALCOLEX 252	ALCOLEX 252 is an economical PVOH based packaging adhesive for core winding and angle board. Unfilled. Excellent wet tack. 1900cps 17%	PVOH	Core winding & angle board	25 200 1000	
G7200025 G7200999	PRIMO C72	PRIMO C72 is an economical PVOH based adhesive for the production of spirally wound cores at high speed. High crush strength, good wet tack. Runs well on cascade systems. 2500cps, 26%	PVOH	Core winding & angle board	25 200	
G7600005 G7600025 G7600200 G7600999	PRIMO C76	PRIMO C76 is an economical PVOH based adhesive for the production of spirally wound cores at high speed. High crush strength. 2700cps 31%	PVOH	Core winding & angle board	5 25 200 1000	Alcolex 251
G7613025 G7613200 G7613999	PRIMO C7613	PRIMO C7613 is an economical PVOH based adhesive for the production of spirally wound cores at high speed. High crush strength. 1700cps 27%	PVOH	Core winding & angle board	25 200 1000	
G7970025 G7970200 G7970999	PRIMO C797	PRIMO C797 is a PVAc based adhesive ideal for production of cores and solid fibre board laminating. 4200cps 31%	PVAc	Core winding & angle board	25 200 1000	
G7970999LV	PRIMO C797LV	PRIMO C797LV is a PVAc based adhesive ideal for production of cores and solid fibre board laminating. It has a lower viscosity compared to its parent product PRIMO C797 which enables it to achieve improved mileage and greater economy. 2250cps 31%	PVAc	Core winding & angle board	1000	
905999	ALCOLEX 9005	ALCOLEX 9005 is a high quality modified VAE based adhesive designed specifically for manufacture of composite cores requiring a high level of water resistance. Dry tack, bonds well to difficult surfaces. It has a low viscosity that runs well on cascade system. 1000cps 55%	VAE	Core winding & angle board	1000	
G5000025 G5000200 G5000999	PRIMO C5	PRIMO C5 is an economical adhesive for laminating paper to board i.e. poster glue. Offers good water resistance for posters that will be exposed to the elements. 5000cps 12%	PVOH	Poster laminating	25 200 1000	
						











Tissue & Sanitary







G7840025 G7840200 G7840999	PRIMO C784	PRIMO C784 is a water-based tissue tail tie adhesive designed to offer high tack and give excellent dry release with minimal fibre tear. Good surface hold out. 700cps 3%	Water dispersion	Tail tie	25 200 1000	
665005	ALCOLEX 410	ALCOLEX 410 is a water-based tissue tail tie adhesive designed to offer high tack and give excellent dry release with minimal fibre tear. Designed to have good surface hold out to reduce multi-layer penetration. 300cps 3%	Water disp Pol	Tail tie	25	
G5510025 G5510200	PRIMO C551	PRIMO C551 is a water-based tissue and paper towel cold pick-up adhesive designed to offer high tack and give excellent dry release with minimal fibre tear. 22500cps 24%	Water dispersion	Tissue pick up	25 200	
	Woodworking					
G6300025 G6300200 G6300999	PRIMO C63	PRIMO C63 is an economical wood working PVAc based adhesive ideal for carcassing. Low wearing on cutting blades. Suitable for soft and medium density wood species. 21000cps 42%	PVAc	Carcass manufacture	25 200 1000	Alcolin 111
122025	ALCOLIN 122	ALCOLIN 122 is a high quality PVAc adhesive ideal for machine application dowelling or where nozzle application is required. Suitable for most wood species. 600cps 38%	PVAc	Dowelling	25	
086-32	LITEFILL	LITEFILL is a synthetic based ready to use light weight non-shrinking woodfiller with excellent adhesion properties	Acrylic	Filling	5	
068-91 069-91 070-91 071-91 072-10 073-91 074-51 075-91 076-91 077-91 078-91 079-91	WOODFILLER	ALCOLIN WOODFILLER is a natural ready mixed woodfiller / stopping for filling cracks, holes and surface defects in wood. Available in several colours to match a variety of wood species. Colours: Natural, Meranti, White, Pine, Oak, Imbuia, Sapele, Mahogany, Cherry, Oregon Pine, Beech, Dark Brown, Black	Natural Polymer	Filling	10	
146005 146025	TITEBOND 50	TITEBOND 50 is an advanced aliphatic resin adhesive for wood working. Excellent creep, heat and solvent resistance. Fast setting. High wet tack. Suitable for most wood species. Minimal effect on cutter blades. Yellow glueline. 7000cps 46%	Aliphatic resin	Furniture & Cabinet making	5 25	
111005 111025 111200 111999	ALCOLIN111	ALCOLIN 111 is a high quality wood working PVAc adhesive for general assembly. Gapfilling properties. Fast setting. Suitable for soft and medium density wood species. 12000cps 52%	PVAc	General assembly	5 25 200 1000	
117025 117200 117999	ALCOLIN 117	ALCOLIN 117 is an economical wood working PVAc adhesive for general assembly. Suitable for soft and medium woods. 5500cps 50%	PVAc	General assembly	25 200 1000	
151005 151025 151200 151999	ALCOLIN 151	ALCOLIN 151 is a high quality wood working PVAc adhesive for general assembly. Fast setting. Dries clear. Suitable for soft and medium density wood species. Minimal effect on cutter blades. 13000cps 50%	PVAc	General assembly	5 25 200 1000	






101025 101200	ALCOLIN COLD GLUE	ALCOLIN COLD GLUE is the original PVAc based cold glue for general purpose woodworking. Suitable for soft and medium density wood species. Minimal effect on cutter blades. 14000cps 38%	PVAc	General assembly	25 200	
104005 104025 104200 104999	ALCOLIN HF59	ALCOLIN HF59 is a high quality wood working PVAc adhesive. Fast setting. Dries clear. Works well in an HF press. Suitable for most wood species. Minimal effect on cutter blades. 13000cps 50%	PVAc	General assembly	5 25 200 1000	Alcolin 151
G6530025 G6530200 G6530999	PRIMO C653	PRIMO C63 is an economical wood working PVAc based adhesive ideal for carcassing. Low wearing on cutting blades. Suitable for soft and medium density wood species. 21000cps 42%	PVAc	Carcass manufacture	25 200 1000	
G6570005 G6570025 G6570200 G6570999	PRIMO C657	PRIMO C657 is an aliphatic wood adhesive with high creep and heat resistance. Minimal effect on cutter blades. High viscosity; 12000cp. Yellow glue line	Aliphatic	General assembly	5 25 200 1000	Alcolin 151
113005 113025 113200 113999	ALCOLIN 113	ALCOLIN 113 is an economical wood working PVAc adhesive for hollow core door manufacture. Long open time. Suitable for soft and medium woods. 14000cps 34%	PVAc	Hollow core doors	5 25 200 1000	
165025 165200 165999	ALCOLIN 165	ALCOLIN 165 is a high quality VAE based adhesive for PVC foiling onto gypsum board. Excellent wet tack and rapid setting properties. 8000cps 56%	VAE	PVC Foiling	25 200 1000	Alcolin 167
166025HV 166200HV 166999HV	ALCOLIN 166AP	ALCOLIN 166AP is an adhesive promoted version of the popular ALCOLIN 166. Designed for paper foiling to chipboard and supawood. Excellent wet tack and adhesion to difficult surfaces. Runs well on a dual continuous profile wrapping machine where a hot melt is not available or preferred. 7000cps 34%	PVAc	Paper foiling	25 200 1000	
169999	ALCOLIN 169	ALCOLIN 169 is a high quality PVAc adhesive for continuous paper foiling to chipboard and supawood. Fast setting, excellent wet tack, high solids, reduced chip swell. Runs well on automated roller e.g. Barberan. 2800cps 42%	PVAc	Paper foiling	1000	
420025	ALCOLIN 420	ALCOLIN 420 is an economical heat reactive modified polyurethane dispersion for vacuum forming. Sprayable. Heat resistance to 70°C. 2500cps 47%	PU dispersion	Vacuum forming	25	
276025	ALCOLEX 276	ALCOLEX 276 is a modified vinyl acetate ethylene (VAE) based wood adhesive specifically formulated for running on an IMA line for postforming, laminating and veneering. Fast setting, excellent wet tack, ideal for high speed lines. 9000cps, 59%	VAE	Woodworking	25	
190005 190025 190200 190999	ALCOLIN 190	ALCOLIN 190 is a high quality modified PVAc adhesive for wood working where a bond meeting the requirements of EN204 D3 water resistance is required. Good heat and creep resistance and sandability. Suitable for most wood species. Minimal effect on cutter blades. 12000cps 45%	PVAc	Water resistance D3	5 25 200 1000	
190200C	ALCOLIN 190C	ALCOLIN 190C is a modification on Alcolin 190 for improved conductivity where it is ideal for HF application. Glueline meets EN204 D3 water resistance. Good heat and creep resistance and sandability. Suitable for most wood species. Minimal effect on cutter blades. 12000cps 45%.	PVAc	Water resistance D3	200	
190200F	ALCOLIN 190F	ALCOLIN 190F is a modification on the Alcolin 190 for improved tack and application to pine wood. Glueline meets EN204 D3 water resistance. Good heat and creep resistance and sandability. 14000cps 50%	PVAc	Water resistance D3		
102005 102025 102200 102999	ALCOLIN 2000	ALCOLIN 2000 is a high quality modified PVAc adhesive for wood working where a bond meeting the requirements of EN204 D3 water resistance is required. Good heat and creep resistance and sandability. Suitable for most wood species. Minimal effect on cutter blades. 12000cps 45%	PVAc	Water resistance D3	5 25 200 1000	
139001 139025 139200	ALCOLIN 139	ALCOLIN 139 is a superior quality modified PVAc adhesive for wood working. D3 water resistance. Fast setting. Clear glueline. Suitable for most wood species. Minimal effect on cutter	PVAc	Water resistance D3	1 25 200	



139999		species. Minimal effect on cutter blades. 13000cps 57%			1000	
147005 147025 147229	TITEBOND III	TITEBOND III is a superior quality modified PVAc adhesive for wood working. Meeting D3 and ANSI HPVA Type I water resistance. Fast setting. Suitable for most wood species. Minimal effect on cutter blades. Cream colour 5000cps 51%	PVAc	Water resistance D3	5 25 229.9	
144025 144200 144999	ALCOLIN 144	ALCOLIN 144 is a high quality modified PVAc adhesive for wood working. When mixed with Catalyst D4 blue, a bond meeting the EN204 D4 water resistance is achieved. Fast setting. Clear glue line. Suitable for most wood species. Minimal effect on cutter blades. 22000cps 48%	PVAc	Water resistance D4	25 200 1000	
SOLVENTS						
Sealants						
052025	PERMOMASTIC GRY	PERMOMASTIC is a solvent based rubber mastik for sealing of gaps against damp, dust, or fumes. Ideal for sealing of gutters and roof bolts. Paste; >75%	SBR	Waterproofing	25	
		Upholstery				
680005 680025 680200	CONTACT THINNERS	CONTACT THINNERS is a solvent for the thinning of polychloroprene based contact adhesive. Also suitable for removing of dried contact adhesive and cleaning of tools	Aromatic solvent blend	Cleaning / thinners	5 25 200	
663025	CONTACT A663	CONTACT 663 is a flammable solvent-based, sprayable SBR adhesive for rapid bonding of foam components. It represents a modification on CONTACT 664 with a low odour. Methylene Chloride free. Formulated at a high solids level to reduce solvent vapour exposure. Fast drying, good grab and strong initial bond strength. 700cps 62%	SBR	Foam laminating	25	
624025 624200	NF24 CONTACT CLR	CONTACT NF24 is an economical sprayable solvent based SBS block copolymer adhesive incorporating the use of synthetic resin for greater consistency. Nonflammable. Fast drying, high initial bond. Sprayable. 300cps >28%	SBR	Foam laminating	25 200	
633025B 633200B	NF33 CONTACT BLUE	CONTACT NF33 Blue is a sprayable solvent based SBS block copolymer adhesive. Nonflammable. Fast drying, good grab, high initial bond. Sprayable. 300cps; >28% Blue coloured glue line for visibility.	SBR	Foam laminating	25 200	
633025 633200	NF33 CONTACT CLR	CONTACT NF33 is a sprayable solvent based SBS block copolymer adhesive. Nonflammable. Fast drying, good grab, high initial bond. Sprayable. 300cps; >28%	SBR	Foam laminating	25 200	
811005	ALCOBOND 811	ALCOBOND 811 is a single component solvent-based polyurethane adhesive designed for use in the footwear and leather industry. 3500cps; >14%	Polyurethane	Footwear & leatherwork	5	
654005	ALCOLIN 654 CLEAR	ALCOLIN 654 clear is a multi-purpose clear household adhesive. 2500cps; >44%	Rubber	General assembly	5	
657025	CONTACT 657 CLEAR	ALCOLIN 657 CLEAR is an exceptionally easy to apply, quick-drying, all-purpose clear drying adhesive. Good adhesion to a variety of materials. 4000cps, 25%	Rubber	Footwear & Leather	25	

		<h2 style="text-align: center;">Woodworking</h2>				
651005 651025 651200	CONTACT A651	CONTACT 651 is a superior quality all-purpose polychloroprene rubber based contact adhesive. Ideal for decorative laminating. High immediate bond strength. Good brushability. 3000cps; >18%	Polychloroprene	Decorative laminating	5 25 200	
652005 652025 652200	CONTACT A652	CONTACT 652 is a sprayable all-purpose polychloroprene rubber based contact adhesive. Ideal for decorative laminating. High immediate bond strength. 350cps; >18%	Polychloroprene	Decorative laminating	5 25 200	
		<h2 style="text-align: center;">HOTMELTS</h2>				
<h3>Bookbinding & printing</h3>						
G7800020	GLOBE HM78	GLOBE HM78 is an EVA based HMA for side bookbinding. Good flexibility, slow setting / long open time, and pressure sensitive properties; also suitable for carton sealing of varnish / wax coated boxes - honey yellow pellets; ~3000cps @160°C (#28/60rpm) - low viscosity; R&B ~95°C	EVA	Glueing	20	
G1050020	GLOBE HM105	GLOBE HM105 is an EVA based HMA for spine bookbinding. Good flexibility, excellent adhesion, light colour for reduced staining, ideal for white paper. 5800cps (160°C), R&B 94°C, white	EVA	Glueing	20	
<h3>General assembly</h3>						
G2000001	GLOBE HMX20	GLOBE HMX 20 is an extremely versatile EVA based HMA for all applications from bonding of security cables to carton closing. Bonds a wide variety of substrates e.g. paper, cardboard, metals, glass, ceramic, plastics, fabric. Supplied in a glue stick form for application by hot melt gun. Water white colour; R&B ~78°C	EVA	Consumer grade all purpose	1	
		<h2 style="text-align: center;">Labelling</h2>				
N1220010N	GAH 122 N	GAH 122N is a synthetic rubber based HMA designed for paper and plastic labelling onto glass, plastic and metal. It exhibits good hot tack and strong final bond. R&B 86°C, 800cps @160°C, white	SB / SI	Bottle labelling	10	
N611002P	GAH 103	GAH 103 is a premium grade synthetic rubber base hotmelt PSA for online labeling of PET bottles. High tack and peel strength, good machinability, non stringing, excellent pot and ageing stability. R&B 78°C, visc 800cps @140°C, water white	SB / SI	Bottle labelling	10	
N4250010	GAH 425	GAH 425 is an synthetic rubber based high viscosity general purpose, pressure-sensitive, HMA having high tack and shear values, good adhesion to plastic and fibrous surfaces, and good bleed-through resistance on porous surfaces. Suitable for a variety of applications, including label stock, freezer applications and laminating where a pressure sensitive adhesive is required. R&B 80°C, 15000cps @160°C, honey coloured	SB / SI	Label stock	10	
		GAH 618 is a synthetic rubber based general purpose, pressure-sensitive, HMA having high tack and shear values, good adhesion to plastic and fibrous surfaces, and good bleed-				

N6180001	GAH 618	through resistance on porous surfaces. Suitable for a variety of applications, including label stock, freezer applications and laminating where a pressure sensitive adhesive is required. R&B 95°C, 10000cps @160°C, light yellow	SB / SI	Label stock	1	
		Packaging				
N1970010	GAH 197	GAH 197 is a synthetic rubber based high quality, low viscosity, semi-pressure-sensitive HMA designed primarily for end of line paper bag sealing. GAH 197 also has application for difficult to bond substrates. It exhibits exceptional hot tack, and cools to a slightly tacky, clear film. R&B 98°C, 7000cps @160°C, light yellow	SB / SI	Bag sealing - paper bags	10	
N4020010A	GAH 402 A	GAH 402A is a synthetic rubber based HMA for sealing polypropylene and polyethylene bags. R&B 83°C, 3500cps @160°C, off-white	SB / SI	Bad sealing - PP and PE	10	
N3050020	GAH 305	GAH 305 is a high quality EVA based HMA for bag and corrugated box construction. Fast setting. R&B 110°C, 6500cps (160°C), light yellow	EVA	Carton manufacture Assembly (EOL)	20	AS702
N3060020	GAH 306	GAH 306 is a high quality EVA based HMA for bag and corrugated box construction. Low viscosity, fast setting. R&B 110°C, 1200cps (160°C), light yellow	EVA	Carton manufacture Assembly (EOL)	20	AS702 or GAH
G2300020	GLOBE HM23	GLOBE HM23 is an EVA based HMA for carton sealing. Ideal for difficult surfaces (e.g. poly coated and wax boxes), and when extreme low temperature resistance is required - white pellet and slug form; ~1500cps @160°C (#28/60rpm); R&B ~72°C	EVA	Carton manufacture Assembly (EOL)	20	
G5300020S	GLOBE HM53S	GLOBE HM53S is an EVA based HMA for carton sealing. Ideal where rapid setting and hot tack properties are required - light brown slug form; ~2600cps @160°C (#28/60rpm); R&B ~106°C	EVA	Carton manufacture Assembly (EOL)	20	
N1200025MC	METABOND GAH 1200C	METABOND GAH 1200C is a high quality metallocene based bag, carton and corrugated box construction hot melt adhesive, ideal for slower production lines. It offers excellent adhesion properties, superior mileage, thermal stability and oxidative resistance compared to traditional EVA hot melt adhesives. R&B 105°C, 2000cps (160°C), off white	Metallocene	Carton manufacture Assembly (EOL)	25	AS702
702025	BOSTIK THERMOGRIP 702	BOSTIK THERMOGRIP AS702 is an economically formulated hot melt adhesive incorporating the latest hot melt polymer technology, designed for packaging applications requiring fast bonding in combination with superior hot tack properties and excellent final bond strengths. 1700cps (160°C), R&B 108°C, pale lemon colour	Metallocene	Carton manufacture Assembly (EOL)	25	
712025	BOSTIK THERMOGRIP 712	BOSTIK THERMOGRIP AS712 is a premium quality hot melt adhesive incorporating the latest J48:M48 hot melt polymer technology, designed for packaging applications requiring fast bonding in combination with superior hot tack properties, and excellent final bond strength to difficult surfaces. Treated to enable clean running on automated filling systems. R&B 81°C, 1600cps @160°C, pale yellow colour	Metallocene	Carton manufacture Assembly (EOL)	25	
716025	BOSTIK THERMOGRIP 716	BOSTIK THERMOGRIP AS716 is a premium quality hot melt adhesive incorporating the latest hot melt polymer technology, designed for packaging applications requiring fast bonding in combination with superior hot tack properties, and excellent final bond strength to difficult surfaces. 1600cps (160°C), R&B 81°C, pale yellow colour	Metallocene	Carton manufacture Assembly (EOL)	25	
717025	BOSTIK THERMOGRIP 717	THERMOGRIP AS717 is a premium quality hot melt adhesive incorporating the latest hot melt polymer technology, designed for packaging applications requiring a low melt HMA. AS717 is essentially a low melt version of AS716. Excellent final bond strength to difficult surfaces. R&B 81°C, 1600cps @160°C, pale yellow colour	Metallocene	Carton manufacture Assembly (EOL)	25	

727025	BOSTIK THERMOGRIP 727	BOSTIK THERMOGRIP AS 727 is a premium quality hot melt adhesive incorporating the latest hot melt polymer technology. Designed for applications requiring high temperature resistance when packing hot products. Offers excellent adhesion properties, superior mileage, thermal stability and oxidative resistance compared to traditional EVA hot melts. 2000cps (160°C), R&B 105°C, pale lemon colour	Metalocene	Carton manufacture Assembly (EOL)	25	
733025	BOSTIK THERMOGRIP 733	BOSTIK THERMOGRIP AS733 is a premium quality formulated hot melt adhesive incorporating the latest hot melt polymer technology, designed for packaging applications requiring fast bonding in combination with superior hot tack properties and excellent final bond strengths. Offers is a very flexible low melting hot melt adhesive with excellent wetting out characteristics and is suitable for low temperature applications e. g. fridge conditions. 1200cps (160°C), R&B 78°C, white colour	Metalocene	Carton manufacture Assembly (EOL)	25	
N3290020	GAH 329	GAH 329 is an EVA based HMA for packaging. It is recommended for use on difficult substrates, e.g., Trespaphan, BOPP and other polycoated type substrates. R&B 110°C, 3000cps (160°C), cream	EVA	Difficult surfaces	20	
N4510010	GAH 451	GAH 451 is an EVA based HMA recommended for the palletising of cardboard boxes. It's main properties are its low viscosity and good hot tack. R&B 75°C, 300cps (160°C), light brown	EVA	Palletising	10	
 <h2 style="margin: 0;">Tissue</h2> 						
N4660010	GAH 466D	GAH 466 is colourless medical grade hypo-allergenic hot melt PSA adhesive designed for the manufacture of bandages. R&B 95°C, 5500cps (160°C), off white.	SB / SI	Bandages	10	
N510001P	GAH 510	GAH 510 is a synthetic rubber based hotmelt specifically designed for elastic strand fixation of nonwoven disposables. High cohesion, bond strength and creep resistance. R&B 86°C, visc 3200cps @160°C, light yellow	SB / SI	Sanitary products & diapers	1	
N550001P	GAH 550	GAH 550 is a synthetic rubber based hotmelt specifically developed to be applied at low temperature for construction applications for nonwoven disposables, including absorbent core fixation. High bond strength, tack, long open time. R&B 75°C, visc 1400cps @140°C, light yellow	SB / SI	Sanitary products & diapers	1	
N611001P	GAH 611	GAH 611 is a synthetic rubber based low viscosity, colourless hypo-allergenic hot melt adhesive designed for the manufacture of sanitary products and diapers where light skin contact occurs. R&B 75°C, 2000cps @160°C, light yellow	SB / SI	Sanitary products & diapers	1	
 <h2 style="margin: 0;">Woodworking</h2> 						
G5000020	GLOBE HM50	GLOBE HM50 is a modified EVA based HMA for edgebanding where a low viscosity is required. Offers superior adhesion performance to wood, PVC and HPL substrates. Exhibits excellent hot tack and rapid set properties for immediate chamfering and trimming. Unfilled enabling reduced coating weight and increased mileage. R&B ~85°C, ~11000cps @180°C, white pellets	EVA	Edgebanding	20	
G5200020	GLOBE HM52	GLOBE HM52 is an EVA based HMA for edgebanding where an invisible glue line is required. Unfilled, excellent adhesion to wood, PVC, high pressure laminates excellent hot tack properties - pale yellow pellets and slug form; ~67900cps @180°C (#27/2.5rpm); R&B ~96°C	EVA	Edgebanding	20	

G6500020	GLOBE HM65	GLOBE HM65 is an EVA based HMA for edgebanding and end capping where a white colour is required. Excellent adhesion to wood , PVC, High pressure laminates, excellent hot tack properties - ivory pellets and slug form; ~115000cps @180°C (#27/1rpm); R&B ~85°C	EVA	Edgebanding	20	
		OTHER General Assembly				
760005	ALCOLIN PU	ALCOLIN PU ADHESIVE is a general purpose 2 part PU adhesive ideal for bonding of dissimilar materials together, and for the manufacture of polystyrene sandwich panels for cold rooms	PU	Sandwich panel manufacture	6	
		Hardeners				
133025 133999	CATALYST 51	CATALYST 51 is a liquid hardener to be used in conjunction with Inkunite 385 where lower viscosity and faster setting is required	Proprietary		25 1000	
868005 868025 868260	HARDENER 2542	HARDENER 2542 is a liquid crosslinking agent to be used in conjunction with Synteko 1242	Proprietary		5 25 260	
868260B	HARDENER 2542B	HARDENER 2542B is a blend of hardeners 2545 & 2542 designed to achieve an optimum balance between const and performance	Proprietary		260	
855005 855025 855260 855001	HARDENER 2545	HARDENER 2545 is a liquid crosslinking agent to be used in conjunction with UF Resin 1206 where it offers a long potlife. Achieves a formaldehyde emission below the E1-value (0.1 ppm or 0.125 mg/m3) in the glued product	Proprietary		5 25 260 1	
869020	HARDENER H1	HARDENER H1 is a powder crosslinking agent to be used in conjunction with Inkunite 385 where higher viscosities are required	Proprietary		20	
		Woodworking				
059-50	SUPER GLUE 50G	SUPER GLUE is a low viscosity cyanoacrylate adhesive designed of instant repairs. When mixed with wood flour, makes an instant wood filler / stopping	Cyanoacrylate	Filling	1	
863025 863250 863999	SYNTEKO 1242	SYNTEKO 1242 is a melamine urea adhesive for load-bearing timber structures, finger-joints, block boards. Use with Hardener 2542. Light coloured glue joint. Complies with SANS 1349 and SANS 10183 for structural adhesives. Additionally, complies with EN 301, EN 302, EN 391, EN 392 and DIN 68141.	MU	Structural	25 250 1250	
836025J 836263J 836999J	INKUNITE 385	INKUNITE 385 is a urea formaldehyde adhesive with low free formaldehyde content, ideal for veneering and paperfoiling applications. Low viscosity. To be used with either hardener H1 / H6 (powder type) or Catalyst 51 (liquid)	UF	Veneering	25 263 1	
851025J	SYNTEKO 1206	SYNTEKO 1206 is a high quality urea formaldehyde adhesive for the woodworking industry to be used with hardener 2545. Excellent for veneering. Has an exceptionally low formaldehyde level compared to traditional UF resins, making it safe to use and more environmentally friendly. In addition it has a long potlife, short press time, ideal for high speed applications, has good mileage, and can be used at lower temperatures compared	UF	Veneering	25	

		to traditional UF resin				
863250 863999	SYNTEKO 1242B	adhesive for load-bearing timber structures, finger-joints, block boards. Use with Hardener 2542. Light coloured glue joint. Complies with SANS 1349 and SANS 10183 for structural adhesives. Additionally, complies with EN 301,	MU	Structural	250 250	
042-90	WATERPROOF	ALCOLIN WATERPROOF is a superior quality one part moisture curing, solvent-free polyurethane based adhesive. 100% waterproof meeting EN204 D4 standard. Superior heat resistance. Ideal for hard and oily wood species. Bonds to almost all surfaces e.g. metal, polystyrene, plaster board, etc. Ideal for manufacture of composite panels.	PU	Water resistance D4	5	
		Cleaners				
N5000015S	GAH 500	GAH 500 is a hot-melt cleaner used for the removal of residual hot-melt adhesive, grease and normal dirt build-up on hot-melt application machinery.	Wax Solid	Cleaning	15	
700005	HOTMELT CLEANER	HOT-MELT CLEANER used for the removal of residual hot-melt adhesive, grease and normal dirt build-up on hot-melt application machinery.	Solvent	Cleaning	5	

2.2 CONSTRUCTION-Tile Adhesives & Grouts

1. Tile Adhesive - Standard
2. Tile Adhesive - Water Resistant
3. Mosaic Fix
4. Standard Tile Grout
5. Epoxy tile grout
6. Two component latex modified tile adhesive
7. LIQUID WATERPROOFING



Nabaki Code	Product Name	Description	Features & Benefits	YIELD	Cover Rate
1. Tile Adhesive - Standard					
	703100 Tile Adhesive C500 25 Kg Grey	WTM - C 500 is a dry pre-mixed cement based thin bed mortar combined with Portland Cement, fine graded sand and chemical additives	Binder : Portland cement Aggregate size : 0-0.5 mm Appearance : Granular powder available in grey & white colours Mixing Ratio : 6.25 ltrs of water per 25 kg bag Water/Powder ratio = 0.25 Approx. Wet: 1.88 kg/ltr Dry: 1.84 kg/ltr Compressive Strength : 15.0 N/mm ² @ 28 days Flexural Strength : 3.5 N/mm ² @ 28 days Packaging : 25 kg Paper bags Shelf Life : 12 months from date of production when stored under dry conditions Working time : Approx 45 minutes Curing : Minimum 72 hours by potable water Advantages : Pre-mixed, reliable and high quality Economical - Better yield and bonding Specification	0.25 Approx.	Coverage : 7.5m ² per bag at 3mm thickness 4.5m ² per bag at 5mm thickness
	BASF MasterTile 4/15 - 20kg	Single component, Grey, Cementitious tile adhesive for ceramic tiles. Applied on Ceramic wall and floor tiles in internal applications. May be employed with confidence in institutional or high traffic conditions.			
	706000 TAL Stix 20kg Grey	TAL STIX is a grey general-purpose cement based powder adhesive for fixing ceramic wall and floor tiles in interior and exterior installations, and was developed for the DIY market. The adhesive was designed for easy use, allowing up to 3 hours pot life after mixing.	General Floor and Wall tiles		Coverage is approximately 3kg/m ² when applied using Notched Wall Trowel, and approximately 6kg/m ² when applied using a Notched Floor Trowel
2. Tile Adhesive - Water Resistant					
	703200 Tile Adhesive WR C800 25 Kg White	Tile Adhesive Waterproof White C800 25kg, is a dry, pre-mixed waterproof thin bed mortar (cement based) for the fixing of granite, glass-mosaic, glass-brick, ceramic wall and floor tiles. C800 is suitable for internal and external use.	C800 is suitable for the following backgrounds: Portland cement based renders, floor screeds and concrete. C800 should not be applied onto wood, metal sheets or painted surfaces. The background and tile must be clean, free of dust deposits, sinter skin, formwork oils and other contaminations that may affect the adhesion.		
	BASF MasterTile 30/530	Single component, coloured, latex modified cement grout for ceramic, glass mosaic, porcelain and non-moisture sensitive natural stones tiles. Water resistant (suitable for swimming pools), resistant to cracking in joints up to 6mm wide.	MasterTile 30 is the adhesive of choice for swimming pools and may be used with confidence in all wet process applications. <input type="checkbox"/> Tile on tile applications <input type="checkbox"/> Ceramics, Vitrified tiles <input type="checkbox"/> Swimming pools, Abattoirs, shower rooms <input type="checkbox"/> Institutional kitchens, bathrooms <input type="checkbox"/> Decorative cladding <input type="checkbox"/> Laboratories, hospitals, canteens, etc <input type="checkbox"/> Tiling corridors, pavements, podiums and roofs <input type="checkbox"/> Granite on horizontal & Limited vertical application		
	706005 TAL Goldflex 20kg Grey	TAL GOLDFLEX is a grey flexible rapid-setting high-strength shrinkage-compensated cement-based adhesive that allows grouting after only 3 hours, and full traffic after only 6 hours. It is a one-component adhesive specially formulated to allow for flexibility, water resistance and increased strength, usually only achieved by the addition of latex admixtures. Only clean water needs to be added, reducing mixing errors on site.	Application thickness: up to 12mm; max 25mm in isolated areas only Sets after: 6 hours Pack size: 20kg		Coverage is approximately 3kg/m ² when applied using Notched Wall Trowel, and approximately 6kg/m ² when applied using a Notched Floor Trowel

3. Mosaic Fix



706220 TAL Mosaic Fix 5kg

TAL MOSAICFIX is a quick-setting high-strength cement-based powder adhesive designed for fixing ceramic, porcelain and natural stone mosaics onto walls and floors. It can also be used as a grouting or pre-grouting of mosaics. The adhesive was designed for easy use, allowing up to 2 hours Pot Life after mixing. Application thickness: between 4 – 6mm, and up to 12mm in isolated areas only. Sets after: 12 hours. Pack size: 5kg & 20kg

TAL MOSAICFIX is also suitable for fixing 'fusion-type' glass mosaics with tesserae no larger than 100 x 100mm. TAL MOSAICFIX is available in Super White and Light Grey.

Coverage is approximately 4 – 5kg/m², including pre-grouting.

4. Standard Tile Grout



703305 Grout Tan (1005D) T.JF 5kg

Grout Tan T.JF 5kg , T.JF consists of white portland cement, special fillers, non-fading pigments and chemical improving agents .

Conmix Grout Tan.T.JF. Grout White T.JF 5kg , T.JF consists of white portland cement, special fillers, non-fading pigments and chemical improving agents .



703310 Grout Light Blue (6000) T.JF 5kg

Grout Blue T.JF 5kg , T.JF consists of white portland cement, special fillers, non-fading pigments and chemical improving agents .

Conmix Grout BLUE.T.JF. Grout Blue T.JF 5kg , T.JF consists of white portland cement, special fillers, non-fading pigments and chemical improving agents .



352650
352651
352655
352657

Grout

Grout Light Grey T.JF 1kg
Grout Dove Grey T.JF 1kg
Grout Ivory T.JF 1kg
Grout Super White T.JF 1kg

is a cement-based product available in a variety of colours designed to point tile joints on walls and floors up to a maximum width of 10mm for both interior and exterior applications

706100 TAL Grout Light Grey T.JF 5kg



706105 TAL Grout White T.JF 5kg

Cementitious grout suitable for filling wall and floor tile joints between 2 – 8mm wide. Available in a variety of colours. Offers resistance to moisture ingress and fungal growth.

Cementitious grout suitable for filling wall and floor tile joints between 2 – 8mm wide.

706110 TAL Grout Dove Grey T.JF 5kg

706115 TAL Grout Beige T.JF 5kg

<https://www.youtube.com/watch?v=GdbAmjID-9Y>



BASF MasterTile 530

MasterTile 530 is a fine coloured latex modified powder which, when mixed with water, gives a smooth, easily applied creamy paste for clean grouting of ceramic tiles. It sets to a decorative water resistant finish.

- Water-resistant (suitable for swimming pools).
- Available in a range of colours.
- Resistant to cracking in joints up to 6mm wide.
- Ideal for internal and exterior applications.
- Formulated for Middle East conditions.
- Resistant to mould growth

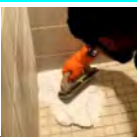


703300 Grout White T.JF 5Kg

Grout White T.JF 5kg , T.JF consists of white portland cement, special fillers, non-fading pigments and chemical improving agents .

T.JF is a dry pre-mixed waterproof cement-based tile joint fillers for internal and external use, available in a variety of colours, in Grade 'A' for joints upto 5 mm and in Grade 'B' for joints from 5-12 mm, for wall and floor tiling.

5. Epoxy tile grout



702650 Tilex EG 5L set

Epoxy tile grout

Tilex EG is a three component epoxy tile grout based on high grade polyamine resin. It provides good chemical resistance, antifungal and antibacterial properties. ANSI A118.3, ASTM C881-78, Type -1, Grade 3, Class B and C. Tilex EG is suitable for tile joint grouting in hospitals, bathrooms, kitchens, ...



706150 TAL Water Based Epoxy Grout 5kg

TAL Water-Based Epoxy Grout is a 2-Component, Water Based & Cleanable High-performance Epoxy-resin Grout with excellent chemical, acid and stain resistant properties, formulated specifically for ease of application and can be cleaned with cold water. The product offers excellent workability and is easier to work with than traditional resin epoxies. Initial set: 1 hour, full set 5-6 hours with full service in 7 days. Pack size: 5kg kit

TAL Water-Based Epoxy Grout is ideal for installation areas where imperviousness, chemical and acid resistance and/or good hygienic conditions are important, such as abattoirs, breweries, dairies, hospitals, food and beverage production and preparation areas, swimming pools, bacteria and mould-growth areas as well as, areas subjected to high-pressure hosing and steam cleaning, etc. Available in Light Grey and White.

6. Two component latex modified tile adhesive



702700 Tilex LM (HS) 25kg + 5L Kit

Two component high strength, latex modified cementitious tile adhesive

High strength tile adhesive for fixing of tiles, marbles, granite, etc. in areas viz: kitchens, bathrooms, swimming pools, external cladding, etc. It can be used for fixing large size tiles, marble, and granite with the use of suitable mechanical support.

16.5 ltr / set

5.5 m² / set at 3 mm

702705 Tilex LM 25Kg + 1L kit

Two component latex modified tile adhesive

High quality tile adhesive for kitchens, bathrooms, swimming pools, etc.

16.5 ltr / set

5.5 m² / set at 3 mm

7. LIQUID WATERPROOFING



706300

A tough, flexible and seamless rapid-drying two-part liquid-applied waterproofing membrane. Tiles may be applied directly onto the cured SUREPROOF using an appropriate TAL adhesive system.

It is suitable for waterproofing shower recesses, internal wet areas, external decks, planter boxes, roof slabs, swimming pools and water features when covered with tiles or decorative coatings/toppings. Applied by block brush or short hair enamel paint roller, TAL SUREPROOF possesses excellent flexibility and UV resistance which allows it to be left exposed on non-trafficable roof slabs and parapets walls. TAL SUREPROOF MEMBRANE must be used as reinforcing in all internal corners and interfaces, coving areas, around drains, etc.

10 - 12m² per 20kg kit at 2mm thick cured film.



706310

TAL Superflex 25ltr White

A ready to use acrylic-based liquid waterproofing system which may be applied by brush or paint roller. It cures to provide a flexible, waterproof membrane capable of accommodating normal structural movement in the background. Must be used in conjunction with TAL SUPERFLEX MEMBRANE. Tiles may be applied directly onto the cured TAL SUPERFLEX using an appropriate TAL adhesive system.

suitable for waterproofing shower recesses, internal wet areas, external decks, swimming pools and water features when covered with tiles, as well as non-trafficable roof slabs and parapet walls,

Approximately 2L / m² (for both coats) at a minimum of 2mm dry film thickness.

2.3 CONSTRUCTION-Admixtures

Chemical Admixtures for Concrete




1. Water Reducing & Plastercising Admixture

Nabaki Code	SUPPLIER	Product Name	Product Description	Uses	Product Advantages	Dosage Rate	WEB
	CONMIX	MegaFlow P	Water reducing and plasticising admixture	Can be used to produce pumpable and dense concrete for ready-mix as well as site batched concrete to produce cohesive and waterproof concrete.		0.2 - 1.5% by weight of cementitious material	
703400	CONMIX	Megaflow SP4 200L	High range water reducing and set retarding concrete admixture	Used for various concrete applications for large concrete pours and where higher slump retention is needed for ready mix concrete.		0.5 - 1.5% by weight of cementitious material	
640350	BASF	MasterRheobuild RMC 850, 210 Litres	MasterRheobuild 850 is formulated from synthetic polymers specially designed to impart rheoplastic qualities to concrete. A rheoplastic concrete is a fluid concrete with a slump of at least 200mm, easily flowing, but at the same time free from segregation and having the same w/c ratio as that of a low slump concrete (25mm) without admixture. MasterRheobuild 850 is chloride-free.	Microsilica concrete □ Mass concrete pours □ Ready-mixed concrete □ Long-distance transport □ Pumped concrete □ Casting in hot climates	MasterRheobuild 850 considerably improves the properties of fresh and hardened concrete.	Optimum dosage of MasterRheobuild 850 should be determined in trial mixes. As a guide the following dosages are recommended as a starting point for any trial. In normal concrete a dosage of between 0.8-2.0 litre / 100kg total cementitious material. In high performance micro silica concrete a dosage of between 1.5-3.0 litre / 100kg total cementitious material. Dependant upon mix requirement, it is possible to use a higher dosage of MasterRheobuild 850 without causing any adverse effects upon the concrete. Please consult BASF Technical staff for further information.	


2. Water Reducing & Set Retarding Plastercising Admixture

	CONMIX	MegaFlow P4	Water reducing and set retarding plasticising admixture	It is used to produce easily workable and dense concrete for ready-mixed concrete, tunnels, runways, canals, reservoirs and marine structures, etc. It can also be used as waterproofer by reducing permeability of concrete.		0.5 - 1.5% by weight of cementitious material	
703520	CONMIX	Megaflow P4 200L		<ul style="list-style-type: none"> □ For all piling applications including C.F.A. □ For the production of flowing concrete. □ To increase workability. □ For hot weather concreting. □ For controlled delays to initial and final setting of concrete mixes. 	<ul style="list-style-type: none"> □ Effective over high range of cement contents and types. □ Improves pumpability, durability and impermeability. □ Extended slump retention time - maintains workability in excess of concrete produced utilising conventional superplasticisers □ Reduces placing problems in hot weather by improved workability retention in conjunction with controlled setting times. 	MasterRheobuild RMC 80 should be added to the concrete mix during the mixing cycle at the same time as the water. Never add MasterRheobuild RMC 80 to the dry cement. Alternatively when using MasterRheobuild RMC 80 to produce flowing concrete at site using transit mixer trucks, it can be added to the concrete via the feed hopper at the rear of the truck. Ensure at least 5 minutes mixing before discharge - minimum drum revolution of 10 rpm - to produce a fully homogenous mix.	https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(Egypt)/TDS/MasterRheobuild/MasterRheobuild%20RMC%2080%20TDS.pdf
703540	CONMIX	Megaflow P4 20L					
	BASF	Rheobuild LD80 (Formerly known as Rheobuild LD80)	MasterRheobuild RMC 80 is a high range, high performance superplasticiser and water reducing agent specifically designed for the production of rheoplastic concrete required for piling etc. MasterRheobuild RMC 80 disperses and defloculates cement particles thereby increasing the workability and flowability of the concrete mixes.				


3. Water Reducing & Set Retarding Plastercising Admixture

	CONMIX	MegaFlow P401		It is used to produce easily workable and dense concrete for all types of ready-mixed concrete, tunnels, runways, canals, reservoirs and marine structures, etc. It can also be used as waterproofer to reduce permeability of concrete.		0.5 - 1.5% by weight of cementitious material	
703500	CONMIX	Megaflow SP4 20L		- // -			


4. High Range Water Reducing & Set Retarding Admixture

	CONMIX	MegaFlow SP4		Used for various concrete applications for large concrete pours and where higher slump retention is needed for ready mix concrete.		0.5 - 3.0% by weight of cementitious material	
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5. Advanced Super Plasticiser Admixture

	CONMIX	MegaFlow SP401		It is used for various types of concrete applications in civil engineering structures like high rise buildings, foundations, tunnel linings, dams, highways, etc.		0.5 - 3.0% by weight of cementitious material	
703545	CONMIX	Megaflow PB 200L		See data sheet			
703550	CONMIX	Megaflow PB 20L		See data sheet			

6. Advanced Super Plasticiser for Extended Slump Retention Admixture

	CONMIX	MegaFlow SP402		It is used for concrete containing GGBS, fly ash, micro silica, etc. to enhance durability. It is used in concrete for piling, pumpable concrete for high rise towers, hot weather concreting, concrete in congested reinforcement, concrete with extended slump retention properties without delay in setting, etc.		0.5 - 3.0% by weight of cementitious material	
703575	CONMIX	Mega Air 20L					

7. High Performance Super Plasticiser for Superior Slump Retention Admixture

	CONMIX	MegaFlow SP403		It is used for concrete designed with durability criteria containing GGBS, micro silica, fly ash, etc. and low water to binder ratios. It is used for pumpable concrete with high slump retention requirements. It is extremely useful in hot weather concretes for piling, congested reinforcement, high rise towers, and mass concrete with temperature control for raft foundations, etc.	0.5 - 3.0% by weight of cementitious material		
703585	CONMIX	MegaAdd SAL 20L					
Nabaki Code	SUPPLIER	Product	Product Description	Uses	Product Advantages	Doseage Rate	WEB
8.High Performance Super Plasticiser							
	CONMIX	MegaFlow SP404		It is specially recommended for concretes with low water cement ratios and containing pozzolanic materials. It helps in producing easily pumpable concrete with triple blend and double blend mixes. It is used in concrete for piling, mass concrete for raft foundations, high rise towers, concrete in hot weather conditions, etc.	1.0 - 2.5% by weight of cementitious material		
705200	CONMIX	Megamix H20 Stop 5L		Dosage 0.8 to 1% by weight of cement			
703600	CONMIX	Fibre 6mm 1kg		See data sheet			
9.High Range Water Reducing Superplasticiser							
	CONMIX	MegaFlow SP1		It is used to produce a flowing concrete for the congested areas, slabs, foundations, large pours, beams, columns and precast elements. It provides an excellent strength gain at early later age of concrete.	0.5 - 3.0% by weight of cementitious material		
	CONMIX	MegaFlow SP102		It is used to produce concrete for precast and ready-mix concrete having high range of water reducing and high early strength requirements.	0.8 - 3.0% by weight of cementitious material		
703560	CONMIX	Megaflow SP 102 - 20L		See data sheet			
		MasterRheobuild 850	MasterRheobuild 850 is formulated from synthetic polymers specially designed to impart rheoplastic qualities to concrete. A rheoplastic concrete is a fluid concrete with a slump of at least 200mm, easily flowing, but at the same time free from segregation and having the same water/cement ratio as that of a low slump concrete (25mm) without admixture. MasterRheobuild 850 is chloride free.	<ul style="list-style-type: none"> Microsilica concrete Mass concrete pours Ready mixed concrete Long-distance transport Pumped concrete Casting in hot climates 	Optimum dosage of MasterRheobuild 850 should be determined in trial mixes. As a guide the following dosages are recommended as a starting point for any trial. In normal concrete a dosage of between 0.8-2.0 litre / 100kg total cementitious material. In high performance micro silica concrete a dosage of between 1.5-3.0 litre / 100kg total cementitious material. Dependant upon mix requirement, it is possible to use a higher dosage of MasterRheobuild 850 without causing any adverse effects upon the concrete. Please consult BASF Technical staff for further information.	http://www.nabaki.com/uploads/sp_ec_sheets/basf-masterreobuild-850-tds.pdf	
10.High Rage & Accelerating Super Plasticiser							
	CONMIX	MegaFlow SP103		Used for high slump concrete for the precast industries and other types of concrete elements like beams, columns, slabs etc. where substantial water reductions are required to provide high early & ultimate strengths i.e. precast factories, prestressed concrete bridges, shotcreting, etc.	0.5 - 3.0% by weight of cementitious material		
11.Waterproofing admixture for concrete and mortar							
	CONMIX	MegaAdd WL1		It is used to produce water tight concrete for structures viz: reservoirs, tunnels, culverts, water tanks, swimming pools, etc.	0.3 - 1.0% by weight of cementitious material		
12.Integral Water Repellant Admixture							
	CONMIX	MegaAdd WL2		Permeability reducing admixture used in various types of mortar and concrete mixes in ready-mixed concrete for pile foundations, water retaining structures, rafts, basement concrete elements, concrete exposed to seawater and rainwater, precast, etc.	0.5 - 1.0% by weight of cementitious material		
13.Integral waterproofing and plasticizing liquid admixture							
	CONMIX	MegaAdd WL3		It is used for enhancing durability & producing water tight concrete for basements, water tanks, roofs, reservoirs, dams, waste water plants, swimming pools, water treatments plants, tunnel, pile foundation, retaining walls, etc.	1 - 2.5% by weight of cementitious material		
14.Plasticising integral waterproofing powder admixture							
	CONMIX	MegaAdd WP		It is used to reduce the permeability & produce water tight concrete in above and below grade applications to provide concrete with greater durability in structures.	0.8 - 2.5% by weight of cementitious material		
15.Corrosion inhibiting admixture							

CONMIX	MegaAdd CI		It is used as corrosion inhibitor in concrete for piling, marine structures, structures to be treated with deicing salts, areas with high chloride contents, etc.	2 - 5% by weight of cementitious material			
16. Plasticiser for paver & masonry blocks							
CONMIX	MegFlow PB		It is used for semi dry mortar mixes of blocks and interlocking tiles, paving slabs and bricks in the precast industry.	0.4 - 1.0% by weight of cementitious material			
	MasterCast 762/Rheofit 762		MasterCast 762 is a plasticiser liquid admixture with air entraining properties. Designed for use in no-slump concrete, it is ideally suited for factory-line concrete production such as block making. MasterCast 762 assists in the manufacture of a more uniform and predictable concrete. Chloride free MasterCast 762 may also be used in dry pack, standard and light weight concrete production.	Dark brown liquid, plasticiser admixture with air entraining properties. Designed for use in no-slump concrete production such as block making. It assists in the manufacture of a more uniform and predictable concrete. Chloride free. May be used in dry pack, standard and light weight concrete production.	<ul style="list-style-type: none"> <input type="checkbox"/> Less wear of moulds. <input type="checkbox"/> Improved structure. <input type="checkbox"/> Improved cohesion. <input type="checkbox"/> Reduced water absorption. <input type="checkbox"/> Increased strength. <input type="checkbox"/> Applicable for all Portland and Slag cements. <input type="checkbox"/> Reduced efflorescence. 	As a starting base for factory trials a rate between 325ml/100kg and 650ml/100kg is recommended. Local production conditions and material types may necessitate dosages outside this range. Please consult your BASF Construction Chemicals representative for further advice	https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(Iran)/7DS/MasterCast/basf-mastercast-762-tds.pdf
17. Mortar plasticiser							
CONMIX	MegaFlow MP		Used as additive in mortars of block work, brickwork, cement-sand renders, plasters, etc.	0.03 - 0.5% by weight of cementitious material			
18. Shotcrete accelerating liquid admixture							
CONMIX	MegaAdd SAL		It is used as an additive in mixes to enable rapid setting of sprayed concrete and gunite for tunnel lining, water bodies, dams, swimming pools, basement retaining walls, concrete repairs, etc.	3 - 10% by weight of cementitious material			
19. Shotcrete accelerating powder admixture							
CONMIX	MegaAdd SAP		It is used as an additive in cementitious mixes to enable rapid setting of sprayed concrete and gunite for tunnel lining, water bodies, dams, swimming pools, basement retaining walls, concrete repairs, etc.	2 - 7% by weight of cementitious material			
Nabaki Code	SUPPLIER	Product	Product Description	Uses	Product Advantages	Doseage Rate	WEB
20. Polycarboxylic Ether Based Super-plasticiser							
CONMIX	MegaFlow 110			Superplasticiser used for concrete containing GGBS, micro silica, fly ash, etc. It is a cost effective solution for ready-mix concrete where superior slump retention is required. Extremely useful in high fines concrete, hot weather concrete, etc.		0.5 - 2% by weight of cementitious material	
21. Polycarboxylic Ether Based Retarding Super-plasticiser							
CONMIX	MegaFlow 112		Produce & workable and dense concrete, also to improve the effectiveness of the water content of a concrete mix which is a cost effective means of reducing concrete permeability. It provides high workability without segregation or bleeding.			0.5 - 2% by weight of cementitious material	
22. Polycarboxylated super-plasticiser							
CONMIX	MegaFlow 1000		It is used for self compacting concrete, high strength concrete, durable concrete containing GGBS, micro silica, fly ash, etc. It is used in ready-mix concrete where extra ordinary slump retention is required in hot weather conditions. Extremely useful in high fines concrete.			0.5 - 2.5% by weight of cementitious material	
23. Polycarboxylated high range super-plasticiser							
CONMIX	MegaFlow 2000		It is used for ready-mix concrete, self compacting concrete, under water concrete, precast concrete, concrete containing silica fume, GGBS, PFA with extremely low w/c ratio, etc. It is especially useful for ultra high strength concrete, high fines concrete, hot weather concrete, etc.			0.5 - 2.5% by weight of cementitious material	
24. Advanced poly-carboxylated super-plasticiser							
CONMIX	MegaFlow 3000		It is used for ready-mix concrete, self compacting concrete, under water concrete, precast concrete, concrete containing silica fume, GGBS, PFA with extremely low w/c ratio, etc. It is especially useful for ultra high strength concrete, high fines concrete, cold weather concrete, etc.			0.5 - 1.5% by weight of cementitious material	
25. Viscosity enhancer for self compacting concrete							
CONMIX	MegaAdd VE		It is used to improve the rheology of self compacting concrete, to arrest the bleeding from pumpable concrete, used in underwater concreting, to improve the performance of concrete which contains inadequate quantity of fines, etc.			0.05 - 0.5% by weight of cementitious material	
26. Mortar and concrete retarding admixture							

CONMIX MegaFlow R



It is used to produce workable and retarding concrete, plasters, renders and mortars including all types of RMC's, tunnels, runways, canals, reservoirs and marine structures, etc. It can also be used as a waterproofer to reduce permeability of concrete.

0.3 - 1.0% by weight of cementitious material

27. Air entraining, plasticising concrete and mortar admixture

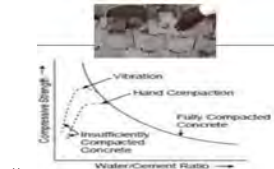
703575 CONMIX Mega Air

It is used to improve the workability, cohesion and durability of concrete and mortars of block work, semi dry mixes, interlocks, low density concrete, etc.

0.03 - 0.25% by weight of cementitious material



BASF Micro Air



Masterair 100 is an air-entraining admixture, which creates ultra-stable air bubbles that are strong, small and closely spaced.

Entraining a controlled air content in a wide range of concrete types:

- Normal mix designs.
- Low slump concrete.
- Concrete containing high carbon content fly ash.
- Concrete containing large amounts of fine materials.
- Concrete using high-alkali cements.
- High temperature concrete.
- Concrete with extended mixing times.

MasterAir 100 is especially useful in the types of concrete known for their difficulty to entrain and maintain the air content desired. Entrainment of the optimum air content in concrete results in the following improvements to quality:

- Increased freeze / thaw resistance.
- Reduced permeability - increased watertightness.
- Reduced segregation and bleeding.
- Improved plasticity and workability.
- Increased resistance to scaling.
- Greatly improved stability of air entrainment.
- Ready to use - solution is at optimum strength for accurate dispensing.

There is no standard dosage rate for MasterAir 100 admixture. The exact quantity of air-entraining admixtures needed should be determined by trial mixes. Factors are: temperature, cement, sand grading, sand aggregate ratio, slump, means of conveying and placement, use of extra fine materials such as fly ash and micro silica.

[https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20\(Kenya\)/TDS/MasterAir/basf-masterair-100-tds.pdf](https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(Kenya)/TDS/MasterAir/basf-masterair-100-tds.pdf)



CONCRETE ADMIXTURES

PRIMARY USES

ADVANTAGES

DOSEAGE



640330 BASF MasterPozzolith RMC4 (Pozzolith CRP4), 210 Litres

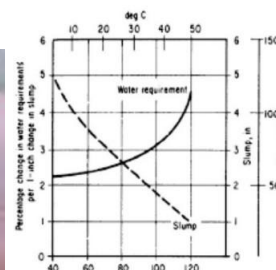
MasterPozzolith RMC 4 is a high performance plasticising retarder, beneficial in maintaining workability especially in high ambient temperatures. In hot weather concreting where delays to initial and final set are important and where maximum slump retention is of concern - such as site batched, pre-cast, and readymixed concretes.

In hot weather concreting where delays to initial and final set are important and where maximum slump retention is of concern - such as site batched, pre-cast, and readymixed concretes.

Considerably improves the cohesion of concrete, reducing segregation and bleed water.

- Of particular use where fine aggregates of poor grading and particle shape are evident.
- Reduces placing problems in hot weather by improved workability and workability retention in conjunction with extended setting times.
- Improved surface finish.
- Improved trowellability.
- Reduces honeycombing / cold joint effects.
- Improves pumpability of concrete.
- Reduces effects of various modes of attack on concrete and embedded steel by considerable reduction in permeability.

Trials should be conducted to determine the optimum addition rates of MasterPozzolith RMC 4, depending on mix design proposed and mix performance requirements. As a general guide to these trials, a dosage range of 200ml to 560ml per 100kg cement is recommended as a starting point. Depending on the desired properties, a dosage of up to 1000ml per 100kg of cement can be used.



640340 BASF MasterRheobuild RMC 80 (LD80), 210 Litres

MasterRheobuild RMC 80 is a high range, high performance superplasticiser and water reducing agent specifically designed for the production of rheoplastic concrete required for piling etc. MasterRheobuild RMC 80 disperses and deflocculates cement particles thereby increasing the workability and flowability of the concrete mixes.

For the production of flowing concrete. - To increase workability. - For hot weather concreting. - For controlled delays to initial and final setting of concrete mixes.

Effective over high range of cement contents and types.

- Improves pumpability, durability and impermeability.
- Extended slump retention time - maintains workability in excess of concrete produced utilising conventional superplasticisers
- Reduces placing problems in hot weather by improved workability retention in conjunction with controlled setting times.



640345 BASF MasterRheobuild RMC 80 (LD80), 20 Litres

640355 BASF MasterRheobuild RMC 850, 20 Litres

640410 BASF MasterCast 762, 210 Litres

MasterCast 762 is a plasticiser liquid admixture with air entraining properties. Designed for use in no-slump concrete, it is ideally suited for factory-line concrete production such as block making. MasterCast 762 assists in the manufacture of a more uniform and predictable concrete. Chloride free MasterCast 762 may also be used in dry pack, standard and light weight concrete production.



- Less wear of moulds.
- Improved structure.
- Improved cohesion.
- Reduced water absorption.
- Increased strength.
- Applicable for all Portland and Slag cements.
- Reduced efflorescence.

As a starting base for factory trials a rate between 325ml/100kg and 650ml/100kg is recommended. Local production conditions and material types may necessitate dosages outside this range. Please consult your BASF Construction Chemicals representative for further advice.

SURFACE IMPROVEMENT

640540 BASF MasterFinish RL 255 (Rheofinish 225D), 20 Litres

MasterFinish RL 255 is a release agent that forms a chemical barrier resistant to water with the alkalis of concrete. The chemical action of MasterFinish RL 255 does not damage or stain the concrete. Its use produces a concrete with a clean appearance, without residues that are transferred to the surface.



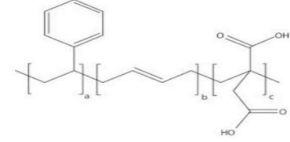
Facilitates a quick and clean unzipping
Its chemical action does not harm the concrete
Produce clean-looking concrete
Leave the concrete without stains, and with less porosity in terms of quantity and size
Extends the life of the equipment
Extends the life of aluminum and wood forms
It can be applied in the formwork up to 5 weeks before placing the concrete
Easy to apply
Flexible application times
Not flammable
Responsible with the environment

The MasterFinish family of products is supported by the technical assistance team of BASF's Master Builders Solutions. Listening to our customers and working hand in hand with them allows us to create new and interesting products and develop specific solutions to maximize efficiency and profitability in concrete production

30 to 40 m² / litre

ADMIXTURES FOR MORTAR

640880 BASF Mastercast 141 20 Litres



MasterCast 141 is a (SBR) styrene-butadiene copolymer latex specifically designed for use with cement compositions. It is used in mortar and concretes as an admixture to increase resistance to water penetration, improve abrasion resistance and durability. It is used with cement as a reliable water-resistant bonding agent.



Concrete repair.
 Floor screeds and toppings.
 External rendering.
 Waterproofing and tanking.
 Fixing slip bricks and tiles.
 Corrosion protection of steel.
 Polymer modified concrete.
 Light weight concrete with EPS Beads.

- Earlier hardening.
- Improved flexibility.
- Greatly reduced shrinkage.
- Prevents bleeding.
- Lower water-cement ratio.
- Increased durability and toughness.
- High resistance to water penetration.
- Good abrasion resistance.
- Good frost resistance and resistance to salt permeation.
- Good resistance to many chemicals and to mineral oil.
- Excellent adhesion to steel and concrete.
- Adheres well to brick, glass, asphalt, wood, expanded polystyrene and most building materials.
- Prolonged corrosion protection.
- Proven performance.
- Similar thermal expansion and modulus properties to concrete (unlike resin mortars and primers).
- Non-toxic. Can be used with potable water.
- More economical than epoxy or polyester resin mortar.

5 to 10 litres/ 50 Kg of Cementitious Material

FIBER Long chain synthetic poly propylene fibers

MasterFiber® 12mm is a high performance monofilament polypropylene fibre developed as a crack controlling additive for concrete and mortar. MasterFiber® 12mm is supplied agglomerated in flakes bound by a water soluble adhesive.

White. Is a long chain polymer composed 100% by weight of propylene unit. Used as an additive in concrete and mortar mixes like screeds, plasters, renders, etc.

MasterFiber® 12mm is used to inhibit the formation of small cracks which can occur through plastic shrinkage and settlement, premature drying and early thermal changes, in order to provide utilisation of the intrinsic properties of the hardened cementitious material. Specifically designed for crack control in cementitious materials covering areas such as readymix concrete, precast concrete, conventional shotcrete, screeds rendering mortars, etc. Principle uses of fibre concrete include: concrete slabs, pavements, driveways, imprinted concrete, curbs, pipes, overlays patch repair, microsilica concrete, thin section walling, water retaining structures, marine concrete, heavy industrial floors etc.

- Can replace anti-crack wire mesh in factory and warehouse floors.
- Inhibits intrinsic cracking in concrete.
- Disperse uniformly throughout the mix.
- Improves finishing characteristics.
- Improves concrete durability.
- Increases impact and abrasion resistance.
- Rustproof.
- Impervious to alkali attack.
- Decreases construction time and labour.
- Reduced risk of subsequent damage.
- Improves fire resistance – reduces the incidence of explosive spalling during heating.

0.6kg/m³

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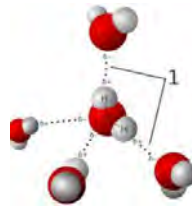


Rheo Fibre



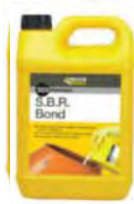
2.4 CONSTRUCTION-Bonding Agents

1. Styrene Butadiene Rubber Based Bonding Agent
2. Acrylic polymer based Bonding Agent
3. Epoxy Bonding Agent for Bonding OLD to NEW Concrete
4. Latex Modified Bonding Agent
5. Multipurpose Bonding Agent Additive & Prime
5. Multipurpose Bonding Agent Additive & Prime
6. Styrene Butadiene Rubber based Bonding Agent
7. General Purpose Bonding Liquid



Nabaki Code	Product Name	Description	USES	ADVANTAGES	Cover Rate
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1. Styrene Butadiene Rubber Based Bonding Agent



702900

Fitbond SBR 20L

FitBond SBR is a co-polymer based bonding aid and additive for mortars and concretes and can be used as admixture agent to increase the water resistance and durability. It is supplied in liquid form and ready to use. It is having resistance to hydrolysis and ideal product for internal and external applications in conjunction with cement.

USES : • FitBond SBR is designed for bonding new concrete to old and fixing of slip bricks & tiles etc • Water proofing internally and externally: wall basements, swimming pools, water tanks and tower, tunnels, underpasses and sludge tanks etc. • Water proofing internally and externally: wall basements, swimming pools, water tanks and tower, tunnels, underpasses and sludge tanks etc. • Water proofing internally and externally: wall basements, swimming pools, water tanks and tower, tunnels, underpasses and sludge tanks etc. • Waterproof non-slip finishes: walkways, balconies, staircase and car decks etc. • Waterproof non-slip finishes: walkways, balconies, staircase and car decks etc. • Waterproof water protection and repair of damaged concrete, beams and panels, floor patching. • Waterproof and Weather proof dust free rendering. • As admixture for cementitious systems to improve durability, water proofing and abrasion resistance

- Single component liquid for easy applications
- Improves tensile and flexural strength
- Resistance to water and water vapours
- Excellent bonding to concrete, masonry, stonework, plaster, steel and blockboard
- Resistance to chemicals and abrasion
- Excellent bonding to asphalt
- Low water / cement ratio
- Compatible with all cements
- Easy applications to use at the sites
- Prolonged Corrosion protection
- Reduces the shrinkage
- Improved flexibility

5Litres/50kg bag of cement

702901

C-Fitbond SBR20L

5Litres/50kg bag of cement

BASF

MasterCast 141

20L, 200L

Single component, milky white liquid, Styrene Butadiene co-polymer latex specifically designed for use with cement compositions. It is used in mortar and concretes as an admixture to increase resistance to water penetration, improve abrasion resistance and durability. It is used with cement as a reliable water-resistant bonding agent.

(SBR) styrene-butadiene co-polymer latex Waterproofs and improves mortars. Bonding agent.

2. Acrylic polymer based Bonding Agent



FitBond AR

is a single component, acrylic resin emulsion. It is formulated and designed for use as a bonding & curing agent for use with Recon range of cementitious repair materials.

FitBond AR is an acrylic emulsion based bonding and curing agent supplied as ready to use. FitBond AR is used to substantially improve the qualities of cement mixes, for example: thin layer patch mortars, renders, floor screeds, concrete repair mortar, abrasion resistant linings, fixing mortars, bonding slurry etc. FitBond AR, once it is applied develops a tenacious bond between the repair mortar and the existing concrete.

- Excellent water resistance.
- Increased durability.
- Plasticising effect and reduces shrinkage.
- Improved corrosion protection.
- Economical.
- Higher flexibility.
- Good resistance to many salts and chemicals.
- Excellent adhesion to concrete, mortar, stonework, plaster & blockboard.
- Thermal expansion and elastic modulus similar to concrete.
- Non toxic.
- Improves cohesion & workability.
- Single component easily gauged.
- Improved flexural & tensile properties allow for thin application.

3. Epoxy Bonding Agent for Bonding OLD to NEW Concrete



701800

FitBond EA - 6Ltr Kit



is a solvent free epoxy resin system used as a bonding agent to bond fresh concrete / cementitious materials to old and the existing concrete / cementitious materials. The base component is white and the hardener component is black provides visual evidence of adequate mixing.

USES When used as part of a concrete repair program, FitBond EA will acts as a barrier to prevent the migration of chlorides from the parent concrete into the repaired area. FitBond EA is used as a bonding agent on concrete, mortars, steel, tiles, bricks, glazed tiles, acid resistant bricks & iron etc..It is also suitable for roads, bridges, pavements, loading bays and factories. FitBond EA may also be used as part of a repair system or a repair barrier in permanently wet or damp areas.

- Solvent Free, High build, Non-Toxic
- Long pot life therefore suitable where formwork or additional reinforcement has to be installed.
- Unaffected by moisture.
- Exhibits high mechanical strength.
- Easy to apply.
- Exceeds the tensile strength of the host concrete. Can be applied on to dry or damp substrates.

5-6m2/L

701801

C-Fitbond EA 6L Kit

5-6m2/L

4. Latex Modified Bonding Agent



FitBond Latex

FitBond Latex is an aqueous emulsion especially formulated for use with cementitious mixes. It is used in mortar and concrete to improve the waterproofing, wear resistance, durability and bonding properties. Mortars containing FitBond Latex may be used for vertical, horizontal and overhead repair work.

FitBond Latex is used to substantially improve the qualities of cement mixes, for example: thin layer patch mortars, renders, floor screeds, concrete repair mortar, abrasion resistant linings, fixing mortars, bonding slurry etc.

- Improves mortar resistance to oil, grease and weak acids
- Increased durability.
- Plasticising effect and reduces shrinkage.
- Improved corrosion protection.
- Excellent adhesion to concrete, mortar, stonework, plaster & blockboard.
- Thermal expansion and elastic modulus similar to concrete.
- Non toxic.
- Improves cohesion & workability.
- Single component easily gauged.
- Improved flexural & tensile properties allow for thin application.

Nabaki Code

Product Name

Description

USES

ADVANTAGES

Cover Rate

5. Multipurpose Bonding Agent Additive & Prime



FitBond PVA

FitBond PVA – Multipurpose adhesive is supplied as a ready to use white viscous liquid based on polymerised resin emulsion.

FitBond PVA is used as bonding agent for mortars, renders, plasters, etc. It also acts as a primer. It can be applied as multipurpose adhesive bonding agent for substrate such as bricks, metal, glass, wooden, etc.

- Easy to use & apply
- Increased durability.
- Plasticising effect and reduces shrinkage.
- Improved corrosion protection.
- Versatile & economical.
- Higher flexibility.
- Good resistance to many salts and chemicals.
- Excellent adhesion to concrete, mortar, stonework, plaster & blockboard.
- Thermal expansion and elastic modulus similar to concrete.
 - Non toxic.
- Increases the robustness of mortars & renders.
 - Single component easily gauged.
- Improved flexural & tensile properties allow for thin application.

6. Styrene Butadiene Rubber based Bonding Agent



FitBond SBR

FitBond SBR is a co-polymer based bonding aid and additive for mortars and concretes and can be used as admixture agent to increase the water resistance and durability. It is supplied in liquid form and ready to use. It is having resistance to hydrolysis and ideal product for internal and external applications in conjunction with cement.

- FitBond SBR is designed for bonding new concrete to old and fixing of slip bricks & tiles etc
- Water proofing internally and externally: wall basements, swimming pools, water tanks and tower, tunnels, underpasses and sludge tanks etc
- Waterproof non-slip finishes: walkways, balconies, staircase and car decks etc
- Waterproof water protection and repair of damaged concrete, beams and panels, floor patching
- Waterproof and Weather proof dust free rendering
- As admixture for cementitious systems to improve durability, water proofing and abrasion resistance

- Single component liquid for easy applications
 - Improves tensile and flexural strength
 - Resistance to water and water vapours
- Excellent bonding to concrete, masonry, stonework, plaster, steel and blockboard
- Resistance to chemicals and abrasion
 - Excellent bonding to asphalt
 - Low water / cement ratio
 - Compatible with all cements
- Easy applications to use at the sites
 - Prolonged Corrosion protection
 - Reduces the shrinkage
 - Improved flexibility

7. General Purpose Bonding Liquid



353305 Permobond 5L RTU

READY-TO-USE PERMOBOND is a versatile water-based synthetic ter-polymer that has numerous applications in both the building and DIY industry.

It performs as a bonding agent between new and old surfaces, and as a primer to toughen friable, powdery surfaces prior to plastering, screeding or tiling. It is also ideal as a keying agent over smooth non porous surfaces, protective barrier coating between incompatible surfaces, and as a cement and gypsum additive for enhancing flexural

Versatile – primer, keying agent, additive, barrier coat
 . Concentrated formulation – can be extended with water . Excellent water resistance – ideal for applications requiring enhanced water resistance . Excellent adhesion – bonds to most surfaces used in the building industry . pH independent – compatible with both gypsum and cement products . Dries to a tacky finish – ideal as a bonding agent and primer . Solvent free – non-flammable, non-toxic. Water based – cleans up easily with water

353310 Permobond 20L RTU

ALCOLIN CONCENTRATED PERMOBOND is a water-based synthetic ter-polymer designed for use as a bonding agent between new and old surfaces, and as a primer to toughen friable, powdery surfaces.

It is also ideal as a keying agent, protective barrier coating, additive, and adhesive and for enhancing water resistance.

Versatile
 Excellent adhesion to a variety of surfaces
 Excellent water resistance – ideal for applications requiring enhanced water resistance
 Reduces pinhole effect in screed and paints
 Prevents excessive absorption of water-of-hydration (from screeds) into the sub floor
 Forms an impermeable layer
 Ideal as a protective barrier coat
 Concentrated formulation
 Water based
 Suitable for acidic or alkali surfaces

353322 Permobond Concentrate 20 L

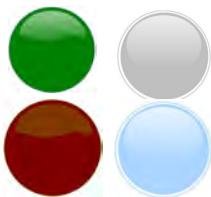


2.5 CONSTRUCTION-Flooring-COATINGS

1. Non-toxic epoxy resin coating
2. High build high performance solvent free epoxy coating
3. High performance, chemical resistant epoxy coating
4. 3-6mm self-smoothing chem resist/high performance epoxy flooring system
5. Solvent free epoxy based primer and coating system
6. Moisture barrier epoxy coating
7. Epoxy tar protective coating for steel and concrete
8. Solvent Free Epoxy Tar Protective Coating
9. Chemical Resistant Coating
10. UV resistant polyurethane coating for steel and concrete
11. Solvent free polyurethane flooring system
12. Single component acrylic floor sealer & dust proofer
13. Single component water dispersed acrylic sealer
14. High performance, chemical resistant epoxy coating
15. Superior epoxy resin coating for steel and concrete
16. 1-3 mm thick self-smoothing high performance chemical resistant epoxy flooring
17. Self-smoothing, Epoxy Underlay
18. Epoxy Self-smoothing Floor Levelling Compound
19. High penetrating epoxy based primer and sealer
20. Solvent Free Epoxy Tar Protective Coating
21. UV resistant polyurethane coating for steel and concrete
22. Single component polyester resin based coating
23. Abrasion resistant mineral based dry shake floor hardener
24. Latex based bonding agent and primer
25. Liquid floor hardener and dustproof
26. Self-leveling cementitious heavy duty floor screed
27. EPOXY FLOOR TOOLS
28. CEMENTITIOUS DECORATIVE FLOORING
29. POLYURETHANE COATINGS:



NABAKI CODE	Product Name	Description	USES	COVERAGE
1. Non-toxic epoxy resin coating				
704500	Resigard NT White 4L Kit	<ul style="list-style-type: none"> • Solvent free, high build, non-toxic • Does not support algae, fungal growth • Suitable for use in confined areas and potable water tank applications • Excellent adhesion to concrete and steel surfaces • Excellent resistance to seawater and solvents • Suitable for old and new concrete surfaces • Corrosion, chemical and abrasion resistant • ideal for SEAWATER 	Can be applied to steel and concrete internal tank surfaces to provide corrosion resistance used for waterproofing for tanks and reservoirs containing water intended for human consumption, silos, wastewater treatment plants, breweries, canning and bottling units, food processing plants, etc.	2.5m ² / Litre at 400microns
704501	C-Resigard NT White 4L Kit			
704505	Resigard NT Blue 4L Kit			
2. High build high performance solvent free epoxy coating				
702210	Resigard HP - Mid Grey 7.5L Kit	ResiGard HP is a four component, solvent-free, epoxy resin high build coating for concrete and steel. It may be applied to produce either a smooth or rough finish incorporating anti-slip grains.	Suitable for use in light to medium duty manufacturing areas, car parks & mechanical workshops. Can be used in food and chemical industry, hospitals, warehouse, schools, kitchens, high traffic applications, etc. with or without anti slip grains, sealer coat over epoxy screed, etc.	5m ² /L on floors at 200microns
	702200 Resigard HP - Green 7.5L Kit	AS ABOVE	AS ABOVE	5m ² /L on floors at 200microns
	702209 C-Resigard HP - Mid Grey 20L Kit	AS ABOVE	AS ABOVE	5m ² /L on floors at 200microns
	702211 Resigard HP - Maroon Red 7.5L Kit	AS ABOVE	AS ABOVE	5m ² /L on floors at 200microns
	702212 Resigard HP - Light Blue 7.5L Kit	AS ABOVE	AS ABOVE	5m ² /L on floors at 200microns
3. High performance, chemical resistant epoxy coating				



702240 Resigard ES 10L



Heavy duty abrasion and chemical resistant epoxy floor screed

It can be used for industrial floorings, warehouses, workshops, ramps, garages, airport maintenance areas, metal processing & engineering units and areas subjected to heavy traffic. It can also be used as a coving or patch repair product

2kg/m² at 1mm thickness

4. 3-6mm self-smoothing chem resist/high performance epoxy flooring system



702310 Resigard SL4 (mid-grey) 7.5L

ResiGard SL4 is a four component (Base, Hardener, Filler & Color pack), solvent-free epoxy resin self smoothing heavy duty, chemical resistant, good impact & abrasion resistant flooring system. It has excellent adhesion qualities, chemical resistant and glossy finish and easily cleaned.

It is suitable for various floor applications in light, medium and heavy industries like food and chemical industry, hospitals, schools, kitchens, laboratories, pharmaceutical industry, high traffic applications, etc.

3mm thickness 3.0L/m²

702310 Resigard SL4 (mid-grey) 7.5L

4mm thickness 4.0L/m²

5. Solvent free epoxy based primer and coating system

702400 Resigard Primer SF 6L



Solvent free epoxy based primer and coating system. Used as a sealer coat on concrete surfaces to provide a dustproof and impermeable surface in warehouses, car parks, light industrial floors, etc. It can also be used as a backing coat for marble and other mineral based cladding to protect against rising moisture.

Used as a priming coat on cementitious, wood and steel surfaces prior to application of ResiGard range of coatings. Typical areas of application include car parks, factory floors, food industry, kitchens, aircraft hangers, hospitals, pharmaceutical plants, warehouses etc. It can also be used as a clear coat to maintain original colour and appearance substrate which are not exposed to UV rays.

6 - 7 m²/ltr/coat

702401 C-Resigard Primer SF 15L set

6. Moisture barrier epoxy coating

702410 Resigard MB 5L Set



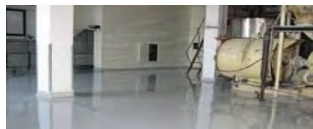
ResiGard MB is a two component water dispersed epoxy based barrier coat for damp concrete surface.

Used as moisture barrier coating and primer before application of epoxy and polyurethane coatings in places like basements, car parks, warehouses, swimming pools, water tanks, etc. It can be used as sealer coat for green concrete, walls, floors, etc. It can also be used as an anti-corrosive coating for steel surface.

7m²/ltr/coat

6. Water Dispersed Epoxy Coating

702250 Resigard ES WB 10L

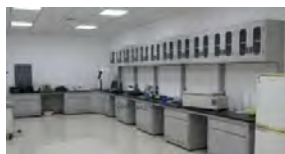


Water dispersed epoxy coating Used as concrete floor & wall coating in confined areas like cold storages, kitchens, laboratories, hospitals, etc.

Used as floor screed for cold storage, dairies, freezer rooms, food processing areas, industrial floors, kitchens, pharmaceutical plants, laboratories, textile plants, paper and pulp industry, warehouses, garages, etc.

2 m² /10ltr/coat at 5 mm

702260 Resigard ECWB 5L set (mid grey)



Water Miscible Epoxy Floor Screed

Used as protective coating on floors, walls ceilings of kitchens, laboratories, potable water tanks, swimming pools pharmaceutical plants, hospitals, hotels, food processing areas, etc. It can be used over damp concrete surfaces where normal resinous coatings can not be applied.

4 to 5 m² /ltr/coat at 200 microns wft

7. Epoxy tar protective coating for steel and concrete

702280 Resigard ET 5L set



Epoxy tar protective coating for steel and concrete

Used on structures in aggressive environment such as sewerage works, drainage, foundation concrete, chemical treatment plants, food treatment plants, breweries, effluent treatment plants, marine structures etc. It can also be used as a damp proof coating for underground structures.

6m² /ltr/coat at 200 microns wft (100 microns dft)

8. Solvent Free Epoxy Tar Protective Coating

702290 Resigard ET SF 5L set



Solvent Free Epoxy Tar Protective Coating

Used as protective coating against corrosion of structures in aggressive environments such as sewerage works, foundations, retaining walls, drainage, chemical treatment plants, food treatment plants, effluent treatment plants, man hole lining, marine structures like jetties, piers, sea water tanks, etc. It can also be used as curing compound over green concrete.

5m²/ltr/coat at 200 microns dft.

9. Chemical Resistant Coating

702420 Resigard NC 4L set (mid-grey)



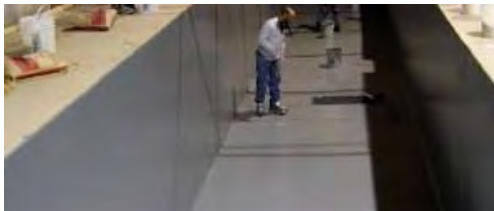
Chemical Resistant Coating

Can be applied to steel and concrete surface to provide highest level of chemical resistance in areas like battery rooms, paper mills, waste water treatment plants, food processing units, desalination plants, chemical laboratories, breweries, petrochemical plants, etc. It can be used as industrial floor coating with medium load traffic like workshops, garages, showrooms, etc.

4m² /ltr/coat at 250 microns wft.

10. UV resistant polyurethane coating for steel and concrete

702440 Resigard PU 5L set (mid-grey)



UV resistant polyurethane coating for steel and concrete

Can be applied on variety of surfaces including concrete, steel and fully cured epoxies. It is recommended in areas requiring chemical resistance, protection against UV rays, areas exposed to aggressive environment such as marine structures, pharmaceutical units, car park decks, battery rooms, textile industry, manufacturing units, etc.

Clear : 10 m²/ltr/ coat at 100 microns wft (50 microns dft)
Pigmented : 5 m²/ltr/coat at 180 microns wft (100 microns dft)

11. Solvent free polyurethane flooring system

702460 Resigard PU CP 5L set (mid-grey)



Solvent free polyurethane flooring system

Used as floor and wall coating system in areas such as multi-level car parks, laboratories, warehouse, food processing units, dairies, pharmaceutical plants, laboratory, etc. Anti-slip surfaces can be obtained by incorporating anti-slip grains. In conjunction with ResiGard PU, it can be used on exposed floor surfaces.

5m² /ltr/coat at 200 microns wft

MasterSeal Traffic 1330 may be specified as a protective trafficable wear resistant membrane for a variety of applications including:

- Car park decks
- Trafficable flat roofs
- Traffic ramps
- Plant rooms
- Sports stadia and grandstand water-resistant coatings
- Balconies
- Protection of concrete from the damaging effects of salt water, chemicals, fuel and oil spillage.

MasterSeal Traffic 1330 may be applied at varying thicknesses dependant upon quantity and rate of traffic – please refer to BASF Technical department for project specific coverages.

Please refer to BASF Method Statements or BASF Technical Department for project specific coverages for applications such as:

- a. Smooth pedestrian coating
- b. Driving lanes and parking bays
- c. Turning areas and ramps

Please contact the BASF Technical Services Department for further clarifications regarding primer choice.



MasterSeal Traffic 1330



MasterSeal Traffic 1332

BASF

Polyurethane Parking Deck System

PU deck system Polyurethane, waterproofing and protective traffic-deck coating system

12. Single component acrylic floor sealer & dust proofer

702490 Resigard Acrylic 20L



Single component acrylic floor sealer & dust proofer

Used as a sealer coat on concrete surfaces to provide a dustproof and impermeable surface in warehouses, car parks, light industrial floors, etc. It can also be used as a backing coat for marble and other mineral based cladding to protect against rising moisture.

5 - 7 m²/ ltr/coat

13. Single component water dispersed acrylic sealer

702495 Resigard Sealer 5L



Single component water dispersed acrylic sealer

Used as sealer coat over natural stone, marble, granite, pavers, masonry surface, etc. It can be applied over textured plaster as a sealer coat to prevent efflorescence. Used as a backing coat for marble and other mineral based cladding to protect against rising moisture.

5 - 7 m²/ ltr/coat

702500 C-Resigard Sealer 20L

NON-STOCK PRODUCTS (available on Order)

14. High performance, chemical resistant epoxy coating



ResiGard EC

High performance, chemical resistant epoxy coating

It is suitable for use in workshops, car parks, dairies, kitchens, showrooms, light to medium duty industrial floor coatings, sealer coat over epoxy screed, etc.

10 m² /ltr/coat at 100 microns wft (50 microns dft)

BASF

MF HD

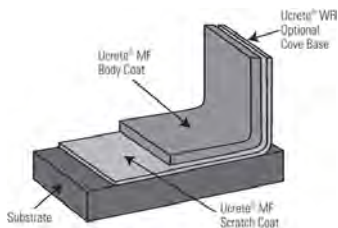
Ucrete MF is a unique HD Polyurethane resin floor with exceptional resistance to aggressive chemicals. It provides a smooth protective floor finish suitable for applications in predominantly dry environments. It is dense and impervious, providing the ideal floor finish for applications in the food, pharmaceutical and manufacturing industries including clean room, laboratory, packing hall and warehouse applications and wherever a robust, long lived floor is required. 4 mm – 6 mm

Ucrete MF is recommended for conditions requiring the maximum chemical resistance and where a smooth, even and easy to clean surface is required.

- Specific applications include:
- Textile and film plants
 - Food and beverage production
 - Warehousing and storage
 - Confectionery production
 - Electronic component manufacture and assembly
 - Pharmaceutical production
 - Chemical plants.

Ucrete MF should be installed as per the consumption rates given below:

Thickness Consumption
4mm 8 - 10 Kgs/m²
6mm 12 - 14 Kgs/m²



BASF

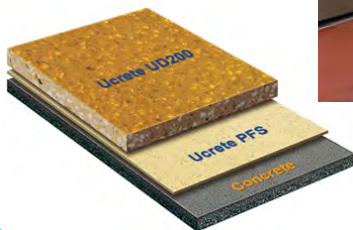
UD 200

Ucrete UD200 is a single layer, seamless, solventfree, polyurethane flooring system. Its textured matt finish possesses excellent chemical resistance, withstands abrasive wear; has high impact resistance and withstands direct steam contact. Heavy Duty Polyurethane Screed 6 mm – 12 mm

Ucrete UD200 is recommended for conditions requiring maximum chemical resistance, slip resistance and cleanability, especially in extreme temperature environments.

- Specific applications include:
- Meat, fish and poultry processing
 - Food and beverage production
 - Dairies, cheese and milk production
 - Commercial and industrial kitchens
 - Cold rooms, chillers and freezers
 - Pharmaceutical production
 - Chemical plants

2.25 to 2.50 kg /m²/mm thickness.



15. Superior epoxy resin coating for steel and concrete



ResiGard EC-S

Superior epoxy resin coating for steel and concrete

Used as a coating on floors and walls in warehouses, laboratories, battery & pump rooms, car parks, petrochemical facilities, bridges, off-shore structures, power industry, pulp & paper mills, sealer coat over epoxy screed, etc.

7 m²/ltr/coat at 130 microns wft (75 microns dft) for floor 11 m² /ltr /coat at 86 microns wft (50 microns dft) for wall

16. 1-3 mm thick self-smoothing high performance chemical resistant epoxy flooring








ResiGard SL2


1-3 mm thick self-smoothing high performance chemical resistant epoxy flooring

As a floor topping, ideal for use in food and chemical industry, hospitals, schools, kitchens, laboratories, pharmaceutical industry, high traffic applications, etc.

0.5 m²/ltr at 2 mm

	<p>BASF</p>	<p>MasterTop 1200</p>	<p>MasterTop 1200 is a solvent free epoxy used as primer and sealer for MasterTop epoxy flooring systems.</p>	<p>MasterTop 1200 may be used as the surface sealer/primer for MasterTop 1210 and MasterTop 1230. Also, as a basecoat and sealer for MasterTop 1221A. MasterTop 1200 may be used in the following industries:</p> <ul style="list-style-type: none"> □ Pharmaceutical & medical laboratory situations. □ Food and beverage production. □ Car production facilities. □ Aircraft hangars and maintenance areas. □ Warehouses - for installations with a medium frequency and volume of traffic. □ Traffic decking & car parks □ Exhibition halls 	<p>As a basecoat and sealer for MasterTop 1221A: Basecoat: approx. 0.15-0.2kg/m² Sealer: approx. 0.15-0.3kg/m²</p>
	<p>BASF</p>	<p>MasterTop 1205</p>	<p>MasterTop® 1205 is a pigmented, solvent-free, highbuild epoxy floor coating system designed to offer seamless, durable floor protection at applied thicknesses between 0.2 to 0.50mm. With the addition of MasterTop®Aggregate SRA 3 (slip resistant aggregates) between coats, anti-slip resistant applications can be achieved in system buildup thicknesses between 0.50 to 2.0mm.</p>	<p>MasterTop® 1205 can be used extensively in, but is not limited to the following areas of application:</p> <ul style="list-style-type: none"> • Chemical manufacturing plants. • Pharmaceutical and other medical facilities. • Car production and showroom facilities. • Aircraft hangars and maintenance areas. • Warehouses with high density traffic. • Food and beverage production areas. • Vehicle movement areas. <p>MasterTop 1210 is recommended for areas with normal to medium abrasion or where, a high level of aesthetics is essential. Application areas include:</p> <ul style="list-style-type: none"> □ Clean rooms in pharmaceuticals & other industries □ Automotive servicing and assembly areas □ Aircraft maintenance hangars □ Refurbishment to existing epoxy flooring 	<p>4 litre pack of MasterTop® 1205 covers 20m² @ a DFT of 200 microns (two coats required).</p>
	<p>BASF</p>	<p>MasterTop 1210</p>	<p>MasterTop 1210 is a seamless floor coating based on advanced solvent free epoxy resin system. The cured coating provides a glossy, easily cleaned and hygienic surface with excellent resistance to mechanical wear and chemical attack at thickness between 0.7 – 1.0 mm. MasterTop 1210 may be applied to produce either a smooth or profiled finish.</p>	<p>MasterTop 1210 is recommended for areas with normal to medium abrasion or where, a high level of aesthetics is essential. Application areas include:</p> <ul style="list-style-type: none"> □ Clean rooms in pharmaceuticals & other industries □ Automotive servicing and assembly areas □ Aircraft maintenance hangars □ Refurbishment to existing epoxy flooring 	<p>Primer : A 30kg unit of Mastertop P 1602 yields 28.3litres. Coverage : A 14kg unit of Mastertop 1210 yields 9.3litres of mixed material. On concrete surface : Each pack is sufficient for 18m² to achieve average thickness of 500 microns</p>
	<p>BASF</p>	<p>MasterTop 1210 CP</p>	<p>MasterTop 1210CP is a multi component solvent free epoxy coating system designed for application at a total thicknesses between approximately 1.0 mm - 2.0 mm on basement and ground floor car parks, or on intermediate traffic decks exhibiting little or no structural movement. MasterTop 1210CP may be applied to produce a durable medium or heavy duty profiled finish.</p>	<p>MasterTop 1210CP may used in the following applications:</p> <ul style="list-style-type: none"> • Car production and storage facilities. • Aircraft hangars and maintenance areas. • Car workshops • Traffic decking • Pedestrian walkways 	<p>Primer / Sealer Coat MasterTop 1200 Neutral with 0.5 litres MasterTop THN 2 12.9kg N/A 0.25kg/m² 1st Coat Application MasterTop 1210CP with MasterTop Col Pack (0.6 kg) 26kg 0.25kg/m² (0.16 ltrs/m²) 0.55kg/m² (0.35 ltrs/m²) MasterTop SR 3 Aggregate for broadcast 25kg 0.6kg/m² 2.0 kg/m² 2nd Coat Application MasterTop 1210CP with MasterTop Col Pack (0.6 kg) 26kg 0.50kg/m² (0.32 ltrs/m²) 0.55kg/m² (0.35 ltrs/m²)</p>
	<p>BASF</p>	<p>MasterTop 1230</p>	<p>MasterTop 1230 is a seamless, self-smoothing architectural flooring system based on an advanced solvent free epoxy resin system and selected graded aggregate. The smooth impervious surface finish provides an easily cleaned and hygienic surface with excellent resistance to chemical and mechanical attack. 2 mm – 4 mm</p>	<p>Pharmaceutical and cosmetic ind</p> <ul style="list-style-type: none"> • Laboratory areas • Medical facilities • Clean rooms and other sterile ar • Showrooms • De-contaminable areas • T.V. studios • Warehouses and high rack stora • Laundries 	<p>MasterTop 1200 Part A Cloudy Liquid 1.1 5.4 MasterTop 1200 Part B Clear Liquid 1.0 3</p>

17. Self-smoothing, Epoxy Underlay

	<p>ResiGard R55</p>	<p>Self-smoothing, Epoxy Underlay</p>	<p>It is used as underlayment on floors in pharmaceutical plants, laboratories, mechanical industry, workshops, dairies, kitchens, showrooms, petrochemical plants, paper mills, etc.</p>	<p>0.2 m²/ltr at 5 mm</p>
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18. Epoxy Self-smoothing Floor Levelling Compound



ResiGard RS10

Epoxy Self-smoothing Floor Levelling Compound

Can be used as underlayment on floors in pharmaceutical plants, laboratories, heavy mechanical industry, workshops, dairies, kitchens, showrooms, petrochemical plants, paper mills, etc. before application of epoxy and PU coatings. Pigmented version can be used as final surface without any topping.

2m² /set of 20 ltr at 10 mm

19. High penetrating epoxy based primer and sealer



ResiGard Primer SB

High penetrating epoxy based primer and sealer

Used as a priming coat on cementitious and steel surfaces prior to application of ResiGard range of coatings. Typical areas of application include car parks, factory floors, warehouses, etc.

7.5 - 9m²/ltr/ coat

20. Solvent Free Epoxy Tar Protective Coating



ResiGard ET SF

Solvent Free Epoxy Tar Protective Coating



Used as protective coating against corrosion of structures in aggressive environments such as sewerage works, foundations, retaining walls, drainage, chemical treatment plants, food treatment plants, man hole lining, marine structures like jetties, piers, sea water tanks, etc. It can also be used as curing compound over green concrete.

5m²/ltr/coat at 200 microns dft.

21. UV resistant polyurethane coating for steel and concrete



ResiGard PU

UV resistant polyurethane coating for steel and concrete

Can be applied on variety of surfaces including concrete, steel and fully cured epoxies. It is recommended in areas requiring chemical resistance, protection against UV rays, areas exposed to aggressive environment such as marine structures, pharmaceutical units, car park decks, battery rooms, textile industry, manufacturing units, etc.

Clear : 10 m²/ltr/ coat at 100 microns wft (50 microns dft)
Pigmented : 5 m²/ltr/coat at 180 microns wft (100 microns dft)

22. Single component polyester resin based coating



ResiGard PE

Single component polyester resin based coating

It is used as protective coating for structural elements in warehouses, food processing areas, light industrial areas, bridges, dome structures, foundations etc. It can also be used as curing compound over green concrete.

Clear : 7 m² /ltr / coat at 80 microns wft (30 microns dft)
Pigmented : 5 m² /ltr/coat at 200 microns wft (120 microns dft)

23. Abrasion resistant mineral based dry shake floor hardener

704800 Teknifloor Plus E 25kg



Abrasion resistant mineral based dry shake floor hardener

Used to provide a heavy duty concrete floor subject to heavy loads and traffic such as workshops, warehouses, car parks, garages, production areas, hospitals, schools, shopping centers, loading bays, industrial complexes, etc.

2 - 3 kg / m² for light traffic 3 - 4 kg / m² for medium traffic 4 - 5 kg / m² for heavy traffic

704800 Teknifloor Plus E 25kg

704810 Teknifloor Plus 25kg

24. Latex based bonding agent and primer

704830

Teknifloor Primer 5L

Latex based bonding agent and primer

Used as a bonding agent and primer for cementitious screeds, underlayment & overlays.

5-6m² /ltr / coat

704832 Teknifloor Primer 20L

704870 Teknifloor SLS20 25kg







Self-leveling cementitious heavy duty floor screed





Used as an overlay of thickness upto 20 mm in single layer for the reinstatement of existing or new concrete floors subjected to heavy movements viz: industrial equipments, forklift, etc. Can be used as an underlay prior to laying of carpet, ceramic tiles, vinyl flooring, epoxy floor systems, etc. in commercial and industrial applications.

1.50 m² / bag at 10mm









25. Liquid floor hardener and dustproof

	704900	Teknifloor LDP 200L	Liquid floor hardener and dustproof	Used as a dust proofer and floor hardener for concrete floors and granolithic paving. Ideal for use in warehouses, car parks, garages, production areas, hospitals, schools, shopping centers, loading bays, industrial floors, etc.	4 - 6 m ² / ltr / coat
	704920	Teknifloor LDP 20L			- // -
	BASF	MasterTop 20	MasterTop 20 is a colourless low viscosity liquid for application to concrete. It hardens and dustproofs the surface.	Hardening and dustproofing concrete floors or cement-based wearing screeds and pavings in: <ul style="list-style-type: none"> <input type="checkbox"/> Factories <input type="checkbox"/> Garages <input type="checkbox"/> Industrial units <input type="checkbox"/> Workshops <input type="checkbox"/> Power stations <input type="checkbox"/> Garages <input type="checkbox"/> Car parks <input type="checkbox"/> Warehouses <input type="checkbox"/> Loading bays <input type="checkbox"/> Factories <input type="checkbox"/> Shipyards <input type="checkbox"/> Aircraft hangars <input type="checkbox"/> Traffic decking <input type="checkbox"/> Car washes <input type="checkbox"/> Helicopter pads 	SEE SPECIFICATION SHEET
	BASF	MasterTop 430	MasterTop 430 is a ready to use blend of a emery aggregate and cement which is applied as a dry shake to the surface of fresh concrete or screeds. MasterTop 430 will provide continuous protection to concrete floors against wear, impact, and abrasion and a high resistance to various industrial chemicals, oils, greases, detergents and hydraulic fluids found in the aviation industry.		SEE SPECIFICATION SHEET

26. Self-leveling cementitious heavy duty floor screed

		TekniFloor SLS5	Self-smoothing, Polymer Modified, Cementitious Floor Screed, 3mm – 10mm	It is an underlay for a wide variety of floor finishes which require a smooth level substrate prior to laying of tiles, carpeting, vinyl sheeting and rubber and other sheet flooring.	3.5 m ² /bag at 4 mm
	704850	Teknifloor SLS10 25kg	Self-leveling cementitious underlayment floor screed 10>20MM	Used as an overlay of thickness upto 20 mm in single layer for the reinstatement of existing or new concrete floors subjected to heavy movements viz: industrial equipments, forklift, etc. Can be used as an underlay prior to laying of carpet, ceramic tiles, vinyl flooring, epoxy floor systems, etc. in commercial and industrial applications.	1.50 m ² / bag at 10mm
	704851	C-Teknifloor SLS10 25Kg	Teknifloor SLS 20	Used as an overlay of thickness upto 20 mm in single layer for the reinstatement of existing or new concrete floors subjected to heavy movements viz: industrial equipments, forklift, etc. Can be used as an underlay prior to laying of carpet, ceramic tiles, vinyl flooring, epoxy floor systems, etc. in commercial and industrial applications.	Depends on the thickness from 6.5 m ² /bag
		Teknifloor SLS 20	Self-smoothing, Polymer Modified, Cementitious Floor Screed up to 20mm		1.50 m ² / bag at 10mm

27. EPOXY FLOOR TOOLS

	305400	Sealant Gun 600 ml			See data sheet
	705395	Conmix Cleaner 5L pail			See data sheet
	705400	Spike Roller			See data sheet
	705410	Plastic Roller			See data sheet
	705420	Normal Roller			See data sheet
	705430	Mixer Machine Rod Medium			See data sheet
	705390	Conmix ConTape 10m roll			See data sheet
					

28. CEMENTITIOUS DECORATIVE FLOORING

	401323	Color Hardener White 20kg Coverage is approximately 2-5kg/m ²	A granolithic concrete material that is floated into fresh screed or concrete which colours, strengthens and creates durable surfaces for the concrete floors. It is a special blend of cement incorporating very hard-wearing aggregates, light fast pigments and additives which set rock-hard.	Can be used for interior & exterior floors Suitable for domestic or commercial projects Colours concrete to a depth of 2-3mm - No risk of colour being rubbed off or abraded Extremely durable (but is dependent on screed mix and curing) Can be used in conjunction with SuperScreed (10-20mm) where there are height restrictions Can be imprinted with patterns	Approximately 5m ² per 20kg bag
	401318	Color Hardener Slate 20kg Coverage is approximately 2-5kg/m ²			
					
					



- 401312** Color Hardener Grey 20kg
Coverage is approximately 2-5kg/m²
- 401315** Color Hardener Mustard 20kg
Coverage is approximately 2-5kg/m²
- 401311** Color Hardener Cobblemilk 20kg
Coverage is approximately 2-5kg/m²
- 401319** Color Hardener Stone 20kg
Coverage is approximately 2-5kg/m²



<http://www.cemcrete.co.za/colourhardener.html>

29. POLYURETHANE COATINGS:



- 331390** ShowFloor Primer 5L

A bonding primer for cement, which can also be used as a clear sealer for concrete floors.
CVR: 1 litre per 6 – 7m² per coat, applied in 2 coats, depending on the surface porosity.

<http://www.nabaki.com/product/1823>

<https://www.duram.co.za/product/showfloor-polyurethane-floor-paint/>

- 331305** ShowFloor PU Paint- Clear 5L

Duram Showfloor Polyurethane Floor Paint is a single component water-based polyurethane floor paint. It uses a unique polyurethane technology that offers the high performance of twin pack epoxy systems, but in an easy, no-mix formula. This tough, long lasting floor paint resists scuffing, fading, cracking and peeling and stands up to foot traffic and abrasion. Chemical and stain resistant, it offers protection against UV rays. It protects and beautifies floors, offering a colourfast, luxurious medium sheen finish that enhances substrate texture. Application is easy with its low odour, quick drying formula that is lead free and environmentally friendly.

Developed with unique water-based polyurethane paint technology to provide a tough, long lasting floor paint luxurious finish.
CVR: 1 litre per 6 – 7m² per coat, applied in 2 coats, depending on the surface porosity.

6 – 7m² per coat, applied in 2 coats, depending on the surface porosity.



- 331310** ShowFloor PU Paint- Platinum 5L
- 331315** ShowFloor PU Paint- Burnt Red 5L



BASF

MF HD



Ucrete MF is a unique HD Polyurethane resin floor with exceptional resistance to aggressive chemicals. It provides a smooth protective floor finish suitable for applications in predominantly dry environments. It is dense and impervious, providing the ideal floor finish for applications in the food, pharmaceutical and manufacturing industries including clean room, laboratory, packing hall and warehouse applications and wherever a robust, long lived floor is required. 4 mm – 6 mm

Ucrete MF is recommended for conditions requiring the maximum chemical resistance and where a smooth, even and easy to clean surface is required.
Specific applications include:
• Textile and film plants
• Food and beverage production
• Warehousing and storage
• Confectionery production
• Electronic component manufacture and assembly
• Pharmaceutical production
• Chemical plants.

Ucrete MF should be installed as per the consumption rates given below:
Thickness Consumption
4mm 8 - 10 Kgs/m²
6mm 12 - 14 Kgs/m²

UD 200



BASF

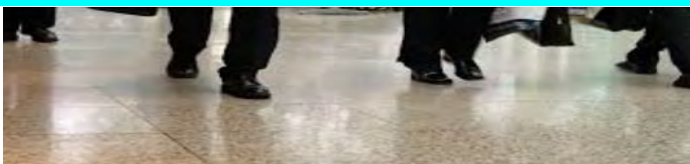


Ucrete UD200 is a single layer, seamless, solventfree, polyurethane flooring system. Its textured matt finish possesses excellent chemical resistance, withstands abrasive wear; has high impact resistance and withstands direct steam contact. Heavy Duty Polyurethane Screed 6 mm – 12 mm

Ucrete UD200 is recommended for conditions requiring maximum chemical resistance, slip resistance and cleanability, especially in extreme temperature environments. Specific applications include:
□ Meat, fish and poultry processing
□ Food and beverage production
□ Dairies, cheese and milk production
□ Commercial and industrial kitchens
□ Cold rooms, chillers and freezers
□ Pharmaceutical production
□ Chemical plants

2.25 to 2.50 kg / m² / mm thickness.

30. FLOORING CARE & SEALING PRODUCTS





NABAKI CODE	Product Name	Description	USES	WEBSITE
304000	Daily Clean, 5 L	STONESHIELD DAILY-CLEAN is a concentrated multi-surface detergent cleaner formulated for gentle everyday use.	Suitable for use on glazed and unglazed ceramics, porcelain, granite, marble, travertine, sandstone, slate and all sealed surfaces including natural stone, terracotta, quarry tiles, vinyl and cement tiles.	https://nabaki.co.tz/product/stoneshield-daily-clean/
304002	Deep Clean, 5 L	STONESHIELD DEEP-CLEAN is a concentrated heavy-duty degreasing cleaner and acid neutralizer, designed for use in indoor and outdoor areas; garages, and areas subject to heavy traffic and use	For light cleaning, dilute 1 part Deep Clean to 20 parts water. Coverage approximate 60m ² per litre. For medium cleaning, dilute 1 part Deep Clean to 10 parts water. Coverage approximate 40m ² per litre. For heavy cleaning, dilute 1 part deep clean to 5 parts water. Coverage approximate 20m ²	https://nabaki.co.tz/product/stoneshield-deep-clean/
304004	Grout Clean, 1L	STONESHIELD GROUT CLEANER is a ready to use non-acidic cleaner designed for regular use on grout joints.	Suitable for use on all granite and natural stone surfaces. Dilutions- For general cleaning, dilute STONESHIELD GROUT-CLEANER to 10 parts water. Coverage approx. 40m ² per litre. For heavy duty cleaning dilute STONESHIELD GROUT-CLEANER to 5 parts water. Coverage approx. 20m ² per litre.	https://nabaki.co.tz/product/stoneshield-grout-cleaner/
304006	Grout Lift, 5 L	STONESHIELD GROUT LIFT is an inhibited acid based cleaner for the removal of cement and grout residues from natural stone, slate, terracotta, bricks, porcelain, glazed and unglazed ceramics	For light cleaning, dilute one part GROUT LIFT to 20 parts water. Coverage approx. 40 m ² per litre. For medium cleaning, dilute one part GROUT LIFT to 10 parts water. Coverage approx. 20 m ² per litre. For heavy cleaning, dilute one part GROUT LIFT to 5 parts water. Coverage approx. 10 m ² per litre.	https://nabaki.co.tz/product/stoneshield-grout-lift/
304008	Mould-X, 5 L	A specially formulated fast-acting cleaner for the removal of mould & mildew, black stains and algae. Regular use prevents the re-growth of mould and mildew. Cleans and disinfects all in one.	Use internally on ceramic, porcelain and enamel surfaces; tiles and tile grout in bathrooms and showers. Use externally on bricks, walls, paving, floor and roof tiles.	https://nabaki.co.tz/flooring/
304010	X-treme Clean, 5 L	STONESHIELD X-TREME CLEAN is a water based biodegradable non-scratching abrasive cream cleaner designed to remove factory applied waxes, light grout residue, rubber and pencil marks and ingrained dirt from textured and difficult to clean surfaces.	Suitable for use on textured ceramics, polished and unpolished porcelain tiles and natural stone. Dilutions - Use undiluted as supplied directly onto the surface to be cleaned. Coverage approx. 10 – 40 m ² per litre depending on texture of surface and severity of soiling.	https://nabaki.co.tz/product/stoneshield-x-treme-clean/
304020	Marble & Granite Tavertine Sealer, 5 L	STONESHIELD MARBLE, GRANITE & TRAVERTINE SEALER is a premium quality solvent-based penetrating, no sheen, no surface film, natural look water and oil repellent for maximum stain protection. Can be used as a pre-grouting sealer on clean surfaces at least 6 hours before grouting. Allows water vapour transmission. For interior and exterior use.	Suitable on low porosity tiles including polished, honed, tumbled and natural marble, travertine, granite, limestone and other natural stone. Coverage Approximately 20m ² per litre per coat depending on porosity, surface texture, temperature and method of application. On polished surfaces only 1 coat may be required. On natural, tumbled, honed and flamed surfaces a minimum of 2 coats will be required.	
304022	Penetrating Sealer - Natural, 5 L	An economical solvent-based, natural look, no sheen, no surface film, water repellent for general stain protection. Can be used as a pre-sealer on to clean surfaces at least 6 hours before grouting. Allows water vapour transmission. Also suitable as a grout sealer. For interior and exterior use.	Suitable on unpolished, tumbled, flamed, natural and honed natural stone tiles including marble, travertine, granite, limestone, sandstone, quartzite; cement pavers and tiles, masonry surfaces, low porosity terracotta and quarry tiles.	



304024

Penetrating Sealer
- Enhancer, 5 L

STONESHIELD PENETRATING SEALER-COLOUR ENHANCER is an economical solvent based, colour enhancing, no-sheen, no surface film, penetrating water repellent for general stain protection.

Suitable on unpolished, tumbled, flamed, natural and honed natural stone tiles including marble, travertine, granite, limestone, sandstone, quartzite; cement pavers and tiles, masonry surfaces, low porosity terracotta and quarry tiles.

<https://nabaki.co.tz/product/stoneshield-penetrating-sealer-enhancer/>



304026

Quarry Seal, 5 L

STONESHIELD QUARRI-SEAL is a premium quality, non-yellowing, solvent based resin sealer that provides a satin finish, superior stain resistance and surface protection.

Suitable on low, medium and high porosity tiles including terracotta, slate, slasto, sandstone, cement tiles and pavers, oxidized cement floors, terrazzo, natural stone and quarry tiles.

<https://nabaki.co.tz/product/stoneshield-penetrating-sealer-enhancer-2/>



304028

Quarry Seal - Matt, 5 L

STONESHIELD QUARRI-SEAL MATT is a premium quality, non-yellowing solvent based resin sealer that provides a matt satin finish, superior stain resistance and surface protection.

Suitable on low to medium porosity slate tiles including black and multi-coloured slate, slasto and Rosa stone.

Can also be used on natural stone and quarry tiles.

<https://nabaki.co.tz/product/stoneshield-quarry-seal-matt/>



304030

Sandstone Sealer, 5 L

STONESHIELD SANDSTONE SEALER is a superior quality natural look, non-yellowing water-based resin sealer that provides a protective surface sheen, good stain resistance and ease of cleaning.

AS ABOVE - MATT FINISH

<https://nabaki.co.tz/product/stoneshield-sandstone-sealer/>



304032

Wall Cladding Sealer, 5 L

STONESHIELD WALL CLADDING SEALER is a superior quality natural look, no sheen, no surface film, solvent based penetrating water repellent, designed to provide protection against rain, moisture, general airborne dirt, pollution, mould and mildew.

Suitable on most natural stone such as marble, granite and sandstone; cast stone, porcelain, terracotta; clay, cement and concrete bricks and blocks and masonry surfaces. Can also be used as a primer for silicone paints, emulsion paints and resin plasters.

Coverage
The approx. coverage per litre per coat depends on porosity, surface texture, temperature and method of application. A minimum of 1 saturating coat is required, but generally 2 coats are required. On low porosity or polished surfaces 15 to 20 m² per litre per coat, and on medium porosity or textured surfaces 6 to 10 m² per litre per coat.

<https://nabaki.co.tz/product/stoneshield-wall-cladding-sealer/>



304040

Strip Off, 5 L

STONESHIELD STRIPP OFF is a solvent based multi-purpose stripper formulated for the removal of most sealers, adhesive, varnishes and paint from natural stone, marble, granite, slate, terrazzo, terracotta, bricks, glazed and unglazed ceramics. Suitable for use on most floor finishes. Specifically formulated for easy water clean-up.

Must be applied undiluted, onto a dry surface. Depending on the type of sealer being removed, coverage should be between 2 and 6m² per

<https://nabaki.co.tz/product/stoneshield-strip-off/>



304042

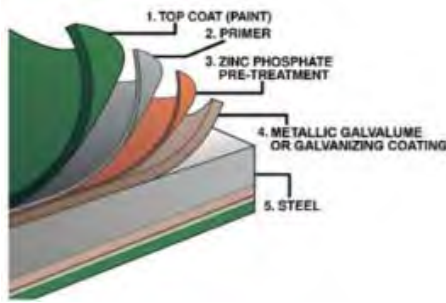
Wax Off, 5 L

A non-ammoniated wax and polish remover for use on natural stone, marble, granite, travertine, limestone, slate, terrazzo, terracotta, bricks, cement tiles, glazed and unglazed ceramics, vinyl and plastic floor tiles.

For medium duty stripping, dilute 1 part WAX OFF to 10 parts hot water. Coverage approx. 20m² per litre. For heavy duty stripping, dilute 1 part WAX OFF to 5 parts hot water. Coverage approx. 10m² per litre.

<http://www.nabaki.co.tz/product/1553>

2.6 CONSTRUCTION-Coatings-Steel



PROTECTIVE COATINGS - Concrete

Nabaki Code	Product Description	Doseage Rate	Description
PROTECTIVE COATINGS - Steel			
704400	Recon Zinc 5L set		Rich in zinc content • Protects from corrosion • Long pot life • Fast surface drying time • High coverage rate • Can be applied by brush or spray • Good abrasion resistance • Very good adhesion to most substrates • Does not act as a barrier between steel and concrete - 11.8m ² per litre at 50microns
330400	NS1 Rustbuster 500ml		Reacts with rust by neutralising the iron oxide that causes rust and converting it into a stable, solid compound. CVR: 1 litre per 12 -14m ² per coat, applied in 1 coat.
330400	NS1 Rustbuster 500ml		
330401	NS1 Rustbuster 1L		
330405	NS1 Rustbuster 5L		
330501	NS4 Anti-Rust Coating Black 500ml		A rust-preventing metal primer suitable for domestic, industrial and automotive uses, including priming of industrial steel framing, farm implements, tanks, roofs, handrails, window and door frames. CVR: 1 litre per 8 – 10m ² per coat, applied in 2 coats.
330509	NS4 Anti-Rust Coating White 500ml		
330501	NS4 Anti-Rust Coating Black 500ml		
330509	NS4 Anti-Rust Coating White 500ml		
330515	NS4 Anti-Rust Coating Grey 1L		
330517	NS4 Anti-Rust Coating Red 1L		
330555	NS4 Anti-Rust Coating Grey 5L		
330557	NS4 Anti-Rust Coating Red 5L		
330601	NS5 Metcoat Etch Black 500ml		










<http://www.nabaki.com/product/278>



<http://www.nabaki.com/product/281>

	<p>330601</p> <p>NS5 Metcoat Etch Black 500ml</p>	<p>High adhesion primer for new metal, which etches the surface to ensure paint bonds more effectively. CVR: 1 litre per 8 – 10m² per coat, applied in 1 coat.</p>	 <p>http://www.nabaki.com/product/287</p>
	<p>330611</p> <p>NS5 Metcoat Etch Black 1L</p>		
	<p>330651</p> <p>NS7 High Heat Paint 500ml Black</p>	<p>Perfect for fireplaces, braais, stoves and chimneys, as well as for industrial smoke stacks, furnishes and boilers and car manifolds and exhaust pipes. CVR: 6 – 7 m² per litre per coat, applied in a 2 coat application.</p>	 <p>http://www.nabaki.com/product/288</p>
	<p>330655</p> <p>NS7 High Heat Paint 5L Black</p>		
	<p>330711</p> <p>NS8 Metal Topcoat Black 1L</p>	<p>This topcoat for Duram NS4 Anti-Rust Coating, Duram NS5 Metcote and Duram NS6 Galvanized Iron Primer protects and decorates interior and exterior metal surfaces. CVR: 1 litre per 7 – 10m² per coat, applied in 2 coats.</p>	 <p>http://www.nabaki.com/product/290</p>
	<p>330718</p> <p>NS8 Metal Topcoat Historical Green 1L</p>		
	<p>330719</p> <p>NS8 Metal Topcoat White 1L</p>		
	<p>330730</p> <p>DTM Paint Hammered- White 1L</p>	<p>A direct to metal paint for the protection and decoration of interior and exterior metal surfaces including mild steel, wrought iron, galvanized iron, stainless steel and aluminium surfaces. It is also an anti-rust coating for new or rusted metal. CVR: 8 – 10m² per litre per coat. Applied in a 2 coat application.</p>	 <p>http://www.nabaki.com/product/1658</p>
	<p>330731</p> <p>DTM Paint Hammered- Silver 1L</p>		
	<p>330732</p> <p>DTM Paint Hammered- Black 1L</p>		
	<p>331191</p> <p>Durabak Kit Black 4L</p>	<p>Ideal to coat load beds and tail lifts of trucks, bakkies and trailers. Offers protection on 4×4's. Creates non-slip walkways, stairs and ramps. Creates non-slip areas for wheelchair access, emergency exits, fire escapes and around machinery. Provides non-slip areas for boats, showers and change room floors. CVR: 4m² per litre per coat. Applied in a 2 coat application. Giving an overall coverage of 2m² per litre.</p>	 <p>http://www.nabaki.com/product/296</p>









	331211	<p>88 Stonechip Black 1L</p>  <p>Black Grey White</p>	<p>Chip is a premium acrylic coating used to protect vehicles and other equipment against corrosion, heat, salt water spray, petrol, oil and some solvents. It also provides excellent resistance to impact, is extremely hard wearing and easy to clean. Duram 88 Stone Chip can be used on primed metal, paint, duco and fibre-glass. CVR: 3.5 – 4m² per litre per coat. Applied in a 2 coat application.</p>	 <p>http://www.nabaki.com/product/297</p>
	331219	<p>88 Stonechip White 1L</p>		<p>http://www.nabaki.com/product/297</p>
	331230	<p>Undercoating Air Nozzle</p>	<p>For undercoating</p>	  <p>http://www.nabaki.com/product/299</p>
	330785	<p>SilverShield 5L</p> 	<p>Protective, reflective coating for UV exposed surfaces, which protects against weather and UV degradation. Used as a topcoat where Duram Durabit is used to waterproof roofs and gutters. CVR: 1 litre per 7 – 8m² per coat, applied in 2 coats.</p>	 <p>http://www.nabaki.com/product/294</p>
	330915	<p>Nu Glo White 5L</p>	<p>A WATER BASED enamel enhanced with polyurethane for extra strength and a luxurious finish CVR: 0m² per litre per coat. Applied in a 2 coat application. Depending on conditions.</p>	 <p>http://www.nabaki.com/product/295</p>
	330320 330325	<p>DuraPond Clear 5L DuraPond Black 5L</p>	<p>For fishponds, water features and water tanks, as well as planters and plant pots. CVR: 1 litre per 0.6m² per coat, applied in 3 coats resulting in a dry film thickness of ± 1 mm.</p>	 <p>http://www.nabaki.com/product/514</p>

2.7 CONSTRUCTION-COATINGS-WOOD
















PROTECTIVE COATINGS - WOOD

Nabaki Code	Product Description	RANGE	Application	Features	Coverage
 384001 384005	Woodoc 5 -1 Litre Woodoc 5 - 5 Litre	Woodoc5, Int. Polx-Sealer, MatClear,1Ltr Woodoc5, Int. Polx-Sealer, MatCle,5Ltr	Hardwood furniture Cottage furniture Antiques Wood panelling Doors, door frames, window frames Wooden fireplace surrounds Head boards	Rich, oiled appearance Easy application Deep penetrates to nourish wood & enhance the grain Water & alcohol resistant Heat & cold resistant Scratch & mark resistant Non-toxic when dry	First coat 10-12 m2/litre. Subsequent coats 12-14 m2/litre. 3 coats (average) 3,3 m2/litre.
 384011 384015	Woodoc 10 -1 Litre Woodoc 10 - 5 Litre	Woodoc10, Int. Polx-Sealer, VelCle,1Ltr Woodoc10, Int. Polywx Sealer,VelCle,5Ltr	All types of wooden furniture Kitchen units Cupboards Dining room tables, chairs, sideboards Wooden trays Wooden ceilings Wooden toys Gun, rifle stocks Knife handles	Classical smooth velvet finish Easy application Deep penetrates to nourish wood & enhance the grain Water & alcohol resistant Heat & cold resistant Scratch & mark resistant Non-toxic when dry	First coat 10-12 m2/litre. Subsequent coats 12-14 m2/litre. 3 coats (average) 3,3 m2/litre.
 384020 384021	Woodoc 20, 1Litre Woodoc 20 - 5 Litre	Woodoc20, Int. PUSe-Sealer,GloCle,1Ltr Woodoc20, Int. PUSe-Sealer,GloCle,5Ltr	Wooden furniture Skirting boards Banisters Doors, door frames Window frames, sills Kitchen counters, cupboards Wooden ceilings	Glossy, grain filled finish Easy application Deep penetrates to nourish wood & enhance the grain Water & alcohol resistant Heat & cold resistant Scratch & mark resistant Non-toxic when dry	Finish: Gloss Application: Indoor Coverage: First coat 10-12 m2/litre. Subsequent coats 12-14 m2/litre. 3 coats (average) 3,3 m2/litre
 384030 384031 384040 384041 384032	Woodoc 25 Gloss Clear, 1 Litre Woodoc 25 Gloss Clear, 5 Litre Woodoc 25 Matt Clear, 1 Litre Woodoc 25 Matt Clear, 5 Litre Woodoc 25 Gloss White, 1 Litre	Woodoc25, WB-Floor Sealer,GloCle,1Ltr Woodoc25, WB-Floor Sealer,GloCle,5Ltr Woodoc25, PUSe-Floor Sealer,MatCle,1Ltr Woodoc25, PUSe-Floor Sealer,MatCle,5Ltr Woodoc25, WB-Floor Sealer,GloWht,1Ltr	Ideal for ceilings, all furniture, balustrades, stairways, bar counters, kitchen tops, toys + weaponry.All indoor wooden floors All indoor wooden stairs For indoor use only Woodoc 25 is not an industrial product	Easy application Penetrates wood & bonds with it to form a tough yet flexible surface finish Nourishes the wood & enhances the grain Durable & withstands everyday household use Water & alcohol resistant Heat & cold resistant Scratch & mark resistant Non-toxic when dry- Ideal for Rifle stocks & Knife handles	Coverage: First coat 10-12 m2/litre. Subsequent coats 12-14 m2/litre. 3 coats (average) 3,3 m2/litre Packaging: Clear: 500 ml, 1 litre, 2,5 litres and 5 litres. (20 or 200 litres available on request) Oregon: 1 litre, 2,5 litres and 5 litres. (20 litres available on request) Colour: Clear, Oregon

 	<p>384033</p> <p>384034</p> <p>384035</p> <p>384042</p> <p>384043</p>	<p>Woodoc 25 Gloss White, 5 Litre</p> <p>Woodoc 25 Matt White, 1 Litre</p> <p>Woodoc 25 Matt White, 5 Litre</p> <p>Woodoc 25 PU Satin Clear 1 Litre</p> <p>Woodoc 25 PU Satin Clear 5 Litre</p>	<p>Woodoc25, WB-Floor Sealer,GloWht,5Ltr</p> <p>Woodoc25, WB-Floor Sealer,MatWht,1Ltr</p> <p>Woodoc25, WB-Floor Sealer,MatWht,5Ltr</p> <p>Woodoc25, PUne-Floor Sealer,SatCle,1Ltr</p> <p>Woodoc25, PUne-Floor Sealer,SatCle,5Ltr</p>			<p>--/</p> <p>--/</p> <p>--/</p> <p>--/</p> <p>--/</p>
 	<p>384050</p> <p>384051</p> <p>384052</p>	<p>Woodoc 30 - 500ml - Clear</p> <p>Woodoc 30 -1 Litre - Clear</p> <p>Woodoc 30 - 5 Litre - Clear</p>	<p>Woodoc30, Ext-Polx Sealer, LGloCle,500Ltr</p> <p>Woodoc30, Ext-Polx Sealer, LGloCle,1Ltr</p> <p>Woodoc30, Ext-Polx Sealer, LGloCle,5Ltr</p>	<p>Exterior doors, door frames</p> <p>Window frames</p> <p>Exterior wood panelling</p> <p>Gates</p> <p>Garage doors</p> <p>Patio furniture</p>	<p>Excellent UV-Protection and water repellence</p> <p>Easy to apply and maintain</p> <p>Easy Refurbishing - when the inevitable time comes for renovation Woodoc 30 makes it easy. The weathered wood surface biodegrades. All it needs is a thorough clean down with Woodoc SteelWool and mineral turpentine before re-applying Woodoc 30. No more scraping and heavy sanding to remove hard, chipped and flaking surfaces</p> <p>Non-toxic once dry</p>	<p>Finish: Low-Gloss</p> <p>Application: Exterior</p> <p>Coverage: First coat 10-12 m²/litre. Subsequent coats 12-14 m²/litre. 3 coats (average) 3,3 m²/litre</p> <p>Packaging: 500 ml, 1 litre, 2,5 litres and 5 litres. (20 or 200 litres available on request)</p> <p>Colour: Clear</p> <p>--/</p> <p>--/</p>
 	<p>384061</p> <p>384062</p> <p>384063</p>	<p>Woodoc 40 - 500ml - Clear</p> <p>Woodoc 40 -1 Litre - Clear</p> <p>Woodoc 40 - 5 Litre - Clear</p>	<p>Woodoc40, Brick&Stone Sealer,LGloCle,500ml</p> <p>Woodoc40, Brick&Stone Sealer,LGloCle,1Ltr</p> <p>Woodoc40, Brick&Stone Sealer,LGloCle,5Ltr</p>	<p>(Ensure all substrates are completely dry or cured before application)</p> <p>Porous substrates such as:</p> <p>Stone</p> <p>Brick (not suitable for face-bricks)</p>	<p>Water-repellent</p> <p>Weather-resistant</p> <p>Provides a well cared-for, low-gloss finish</p> <p>Easily maintained</p> <p>Not suitable for walking surfaces</p> <p>Non-toxic when dry</p>	<p>Finish: Low-Gloss</p> <p>Application: Interior & Exterior</p> <p>Coverage: First coat 10-12 m²/litre. Subsequent coats 12-14 m²/litre. 3 coats (average) 3,3 m²/litre</p> <p>Packaging: 500 ml, 1 litre and 5 litres. (20 or 200 litres available on request)</p> <p>Colour: Clea</p> <p>--/</p> <p>--/</p>
 	<p>384070</p> <p>384071</p>	<p>Woodoc 45 - 1 Litre - Clear</p> <p>Woodoc 45 - 5 Litre - Clear</p>	<p>Woodoc45,Tile&Cement Sealer,GloCle,1Ltr</p> <p>Woodoc45,Tile&Cement Sealer,GloCle,5Ltr</p>	<p>(Ensure all substrates are completely dry or cured before application)</p> <p>Porous substrates such as:</p> <p>Natural Tiles</p> <p>Stone</p> <p>Brick (Not suitable for face-bricks)</p> <p>Cement</p> <p>Concrete</p> <p>Ornamental pavers</p>	<p>Strong, durable surface finish</p> <p>Water-repellent</p> <p>Stain- and oil-resistant</p> <p>Easy to use and apply</p> <p>Easy to clean brushes and equipment with water before they dry</p> <p>Environment-friendly, non-toxic</p> <p>Suitable for walking surfaces</p>	<p>Finish: Gloss</p> <p>Application: Interior & Exterior</p> <p>Coverage: 5 - 12 m² per litre, depending on porosity of substrate</p> <p>Packaging: 1 litre, 5 litre. (20 or 200 litres available on request)</p> <p>Colour: Clear</p> <p>--/</p>

	<p>384081 Woodoc 50 - 500ml - Clear Marine Sealer</p> <p>384082 Woodoc 50 - 1 litre - Clear Marine Sealer</p> <p>384083 Woodoc 50 - 5 litre - Clear Marine Sealer</p> <p>384084 Woodoc 50 Matt, 1 Litre</p> <p>384085 Woodoc 50 Matt, 5 Litre</p>	<p>Woodoc50, Ext-Marine Sealer,GloCle,500ml</p> <p>Woodoc50, Ext-Marine Sealer,GloCle,1Ltr</p> <p>Woodoc50, Ext-Marine Sealer,GloCle,5Ltr</p> <p>Woodoc50, Ext-Marine Sealer,GloCle,1Ltr</p> <p>Woodoc50, Ext-Marine Sealer,GloCle,5 Ltr</p>	<p>Superior UV-Protection & water repellence Easy to apply and maintain Easy Refurbishing - when the inevitable time comes for renovation Woodoc 50 makes it easy. The sealer exposed to weathering biodegrades and "disappears" from the wood. When this happens, all that is needed is a thorough clean down with Woodoc SteelWool and mineral turpentine before re-applying Woodoc 50. No more scraping and heavy sanding to remove hard, chipped and flaking surfaces Non-toxic when dry</p> <p>All exterior woodwork especially where exposed to moisture and salty conditions: Boats, yachts - especially coachwork Garage doors Exterior doors, door frames Window frames Exterior wood panelling, walls Gates, fences Patio furniture Not suitable for use on hard dense wooden decks</p>	<p>Finish: Gloss / Matt Application: Exterior Coverage: First coat 10-12 m2/litre. Subsequent coats 12-14 m2/litre. 3 coats (average) 3,3 m2/litre Packaging: 500 ml, 1 litre, 2,5 litres and 5 litres. (20 or 200 litres available on request) Colour: Clear</p> <p>--/</p> <p>--/</p> <p>--/</p> <p>--/</p>
	<p>384091 Woodoc Water-Borne Deck Sealer Clear, 1Ltr</p> <p>384092 Woodoc Water-Borne Deck Sealer Clear, 2,5 Ltr</p> <p>384095 Woodoc Water-Borne Deck Sealer Clear, 5Ltr</p> <p>384097 Woodoc Water-Borne Primer, 1Ltr</p> <p>384098 Woodoc Water-Borne Primer, 2,5Ltr</p> <p>384099 Woodoc Water-Borne Primer, 5Ltr</p>	<p>All indoor wooden floors All indoor wooden stairs For indoor use only Resistant to normal domestic wear and tear</p>	<p>Does not yellow Low-odour Easy application Water-, alcohol-, heat- and stain-resistant Penetrates wood, binds with it and lends a flexible yet strong and resistant surface finish Suitable for all types of wood Non-toxic once dry</p>	<p>Finish: Gloss/Matt Application: Indoor Coverage: First coat 10-12 m2/litre. Subsequent coats 12-14 m2/litre. 3 coats (average) 3,3 m2/litre Packaging: 1 litre and 5 litres (20 litres available on request) Colour: Clear or White</p> <p>--/</p> <p>--/</p> <p>10-12 m2/litre.</p> <p>--/</p> <p>--/</p>
	<p>384101 Woodoc 2000 Gloss -1 Litre -Clear</p>	<p>Office furniture: desks, chairs, cabinets, tables Kitchen units, counter tops Commercial household furniture</p>	<p>One coat application Fast drying Spray application Water & alcohol resistant Heat & cold resistant Scratch & mark resistant High grain filling Non-toxic when dry</p>	<p>Finish: Gloss / Low-Gloss Application: Indoor Coverage: ± 8 m2 per litre, depending on wood porosity and coat thickness Packaging: 1 litre, 5 litres. (20 or 200 litres available on request) Colour: Clear</p>

	<p>384120 Interior Penetrating Wax -375ml</p>	<p>Woodoc Deep Penetrating Furniture Wax,A wipe-on maintenance and cleaning wax.</p>	<p>Maintenance of all indoor furniture and woodwork: Tables, coffee tables, chairs Wood panelling, walls Dressing tables, wardrobes</p>	<p>Deep penetrates to nourish wood as it cleans Will not change the protective characteristics of the surface coating/finish Non-toxic when dry Caution: it will not protect wood as would a sealer coating/finish</p>	<p>Finish: Light Waxy Feel Application: Indoor Only Coverage: Depends on application Packaging: 375 ml, 1 litre, 5 litres. (20 or 200 litres available on request) Colour: Clear</p>
	<p>384121 Interior Penetrating Wax -1 Litre</p>	<p>--/</p>	<p>--/</p>	<p>--/</p>	<p>--/</p>
	<p>384130 Exterior Penetrating Wax -375ml</p>	<p>Woodoc Penetrating Weatherproof Wax,Exterior maintenance and refurbishing wax.</p>	<p>Maintenance of all sealed exterior woodwork: Exterior doors, door frames, window frames Exterior wood panelling, walls Gates, fences Garage doors</p>	<p>Maintains UV-protection and water repellence characteristics of existing surface finishes/coatings Deep penetrates to nourish wood as it cleans Will not change the protective characteristics of the surface coating/finish Non-toxic when dry Caution: It will not protect wood as would a sealer coating/finish</p>	<p>Finish: Light Waxy Feel Application: Exterior Coverage: Depends on application Packaging: 375 ml, 1 litre, 5 litres. (20 or 200 litres available on request) Colour: Clear</p>
	<p>384131 Exterior Penetrating Wax -1 Litre</p>	<p>--/</p>	<p>--/</p>	<p>--/</p>	<p>--/</p>
	<p>384141 Wood Reviver -1 Litre</p>	<p>Powerful wood cleaner that renovates weathered, blackened and stained wood.</p>	<p>Ideal for cleaning weathered and blackened wood: Decks Gates, fences Garage doors Doors, door frames Window frames Patio furniture</p>	<p>Comes in a handy pack including a stirring spatula, application brush and gloves</p>	<p>Finish: N/A Application: N/A Coverage: N/A Packaging: 1 litre and 5 litres Colour: N/A</p>
	<p>384145 Wood Reviver -5 Litre</p>	<p>--/</p>	<p>--/</p>	<p>--/</p>	<p>--/</p>
	<p>384150 Patio (Wood cleaning Furniture) -375ml</p>	<p>Cleansing- and maintenance wax for Woodoc.</p>	<p>All sealed wooden patio furniture exposed to the elements: Tables Chairs, benches, sunning recliners Can also be used on other sealed exterior wood</p>	<p>Maintains UV-protection / water repellence characteristics of existing surface finishes/coatings Deep penetrates to nourish wood as it cleans Will not change the protective characteristics of the surface coating/finish Non-toxic when dry Caution: It will not protect wood as a sealer coating/finish would</p>	<p>Finish: Light Waxy Feel Application: Exterior Coverage: Depends on application Packaging: 375 ml, 1 litre, 5 litres. (20 or 200 litres available on request) Colour: Clear</p>
	<p>384161</p>	<p>Woodoc Deck Sealer - Exterior Low-Gloss Sealer (Rich Meranti / Deep Brown /Golden Brown),Deep penetrating, tinted, low-gloss finish withUV protection and water repellence, for outdoor use.</p>	<p>Decks and decking made from soft porous woods such as Pine or porous Meranti that readily accepts a penetrating sealer</p>	<p>Deep penetrates & nourishes the wood Forms a hard protective weatherproof surface Provides excellent UV-protection / water repellence Does not crack or flake Easy refurbishing - only maintenance required is a thorough clean down with Woodoc SteelWool and mineral turpentine before re-applying Woodoc DECK Sealer Non-toxic when dry</p>	<p>Finish: Low-Gloss Application: Exterior Coverage: First coat 10-12 m2/litre. Subsequent coats 12-14 m2/litre. 3 coats (average) 3,3 m2/litre Packaging: 1 litre and 5 litres. (20 or 200 litres available on request) Colour: Golden Brown, Rich Meranti, Deep Brown</p>

	384165	Deck Sealer - 5 Litre - Deep Brown		--		--
	384171	Deck Sealer -1 Litre - Golden Brown		--		--
	384175	Deck Sealer -5 Litre - Golden Brown		--		--
	384181	Deck Dressing -1 Litre -Deep Brown	Woodoc Deck Dressing – Exterior Matt Oil Finish (Rich Meranti / Deep Brown / GoldenBrown), Tinted, matt finish with UV-protection and water repellence, for outdoor use.			First coat 10-12m2/litre. Subsequent coats 12-14m2/litre. 3 coats (average) 3,3m2/litre.
	384185	Deck Dressing -5 Litre -Deep Brown		--		--
	384191	Deck Dressing -1 Litre -Golden Brown		--		--
	384195	Deck Dressing -5 Litre -Golden Brown		--		--
	384201	Deck Dressing -1 Litre -Rich Meranti		--		--
	384205	Deck Dressing -5 Litre -Rich Meranti		--		--
	384210	Steel Wool -50g - Fine	Steel Wool		All sanding and smoothing of wood	Has advantage over sand paper especially when cleaning down round or uneven surfaces
	384220	Steel Wool - 50g - Medium	Steel Wool			
 	384230	Stain Concentrate- 20ml - Rich Meranti	Concentrated pigmented tints with iron oxides for clear Woodoc sealers.		Pine furniture becomes more elegant in Ebony, Imbuia or Rosewood. Or richer looking in Teak or Meranti. Or a cottage look in Oregon, Oak or Yellowwood. Darker woods can be given more colour and life whilst keeping its natural colour	Available in pre-measured bottles. Applied by mixing them into a selected sealer for uniform application. Intensity of colour can be controlled. Please refer to instructions on the bottles or download the Usage and application instructions. Note: Because the natural colour and absorbency of wood differ, the final appearance of Woodoc Stain Concentrates can vary on application.
	384240	Stain Concentrate - 20ml -Teak		--		--
 	384250	Gel Stain -250ml - African Mahogany	Gel stain for wood		The wood tint range of six selected colours match popular furniture and modern decorating trends: Pine furniture can be turned into rich wood colours Light woods can become dark woods Colour of dark woods can be enhanced Six fashion colours Light woods in particular become a decorators delight The colours can be used together to extend the colour and décor possibilities	Easy wipe-on application by cloth or sponge Less mess or fuss No brushes to clean Intensity can be controlled Quick drying
	384260	Gel Stain - 250ml - Antique Oak		--		--
	384270	Gel Stain -250ml - Ebony		--		--
	384280	Gel Stain -250ml - Cherry Wood		--		--
	384290	Gel Stain -250ml - Imbuia		--		--

	384300	Gel Stain - 250ml - Traditional Teak	--/	--/
	384401	Turpentine - 1L		
	384405	Turpentine - 5L		
	384500	Woodoc Antique Wax 500ml	All fine furniture Can be used on delicate surface finishes e.g. French Polish	All fine furniture Can be used on delicate surface finishes e.g. French Polish
				Cleans & refreshes the surface as it polishes Easy to use Leaves no residual build-up Repeated application will result in a deep-rubbed, authentic patina finish Does not affect glue or joints Non-toxic when dry Caution: it will not protect wood as a sealer coating/finish would
	384510	Woodoc Colour WB-Clifton Grey 20ml	For transparent colour decoration on: Pine furniture Wooden floors Wooden toys Wooden Patio Furniture Garage Doors and Gates Colours can also be used on darker woods	Available in a pre-measured bottles. Applied by mixing them into a selected sealer for uniform application. Intensity of colour can be controlled. Please refer to instructions on the bottles or download the Usage and application instructions. Note: Because the natural colour and absorbency of wood differ, the final appearance of Woodoc Colours can vary on application.
	384515	Woodoc Colour WB-Knysna Green 20ml		
	384520	Woodoc Colour WB-Aquamarine 20ml		
	384530	Woodoc Colour WB-Deep Plumb 20ml		
	384535	Woodoc Colour WB-Sunrise 20ml		
	384540	Woodoc Colour WB-Mulberry 20ml		
	384545	Woodoc Colour WB-Sweet Grass 20ml		
	384560	Woodoc Colour WB-Fullmoon 100ml		
	384565	Woodoc Colour WB-Rosewood 100ml		
	384570	Woodoc Colour WB-Imbuia 100ml		
	384575	Woodoc Colour WB-Ebony 100ml		
	384580	Woodoc Colour WB-Merant 100ml		
	384585	Woodoc Colour WB-Oregon 100ml		
	384590	Woodoc Colour WB-Teak 100ml		





2.8 Construction Repair

1. Single component, polymer modified, cementitious, pin hole filler and fairing coat reprofiler
2. Single component, fiber reinforced, polymer modified, cementitious, structural grade repair mortar
3. Single component, high strength, fiber reinforced, polymer modified, cementitious, structural repair mortar
4. Single component, polymer modified, cementitious, medium weight, vertical and overhead repair mortar
5. Single component, polymer modified, cementitious, light weight, vertical and overhead repair mortar
6. Non-shrink, free flow, high strength, polymer modified, cementitious micro concrete
7. Shrinkage Compensated Polymer Modified Micro Concrete
8. High strength, free flow, cementitious, pile cap reprofiling and void filling mortar
9. Rapid strength, dry pre mix repair concrete
10. Epoxy based zinc rich primer
11. Epoxy based aluminum rich anti-corrosive primer
12. Crack filling acrylic putty
13. Acrylic Primer for Porous Cementitious Surface
14. Low viscosity epoxy resin for crack repair
15. High strength epoxy fairing coat and blow hole filler
16. Polyurethane based crack injection flexible foam
17. Flexible polyurethane based crack injection resin system
18. Epoxy pile encapsulation and waterproofing system
19. Abrasion and chemical resistant epoxy mortar
20. Structural strengthening carbon fiber system
21. High strength, high elastic modules Eglass fiber strengthening system
22. Carbon fiber reinforced polymer laminate




	Nabaki Code	Product Name	Description	USES	YEILD	Cover Rate
1. Single component, polymer modified, cementitious, pin hole filler and fairing coat reprofiler						
CONMIX		ReCon PH	Single component, polymer modified, cementitious, pin hole filler and fairing coat reprofiler	As a cosmetic repair material, it is used to repair small defects, pin holes and surface blemishes in precast concrete elements, fair faced concrete, columns & beams, cracks in plaster, etc		
BASF		MasterEmaco N202	Blowhole filler	Cementitious Blowhole filler Single Component Cementitious Blowhole Filler and Levelling mortar		
BASF		MasterEmaco N307	Cosmetic mortar for concrete	Single Component Polymer Modified Fairing Coat Single Component Polymer Modified Fairing Coat		
2. Single component, fiber reinforced, polymer modified, cementitious, structural grade repair mortar						
CONMIX		ReCon GP	Single component, fiber reinforced, polymer modified, cementitious, structural grade repair mortar	Repair of honeycombs, cavities, surface defects, blowholes, tie rod holes and minor damages in vertical & overhead locations, concrete floor patch repairs, crack repairs, to restore concrete cover, etc.	14 ltr / 25 kg bag	1 m2 / 25 kg bag at 14 mm
BASF		MasterEmaco S422	Thixotropic repair mortar	Cementitious fiber reinforced thixotropic repair mortar A single component, high strength fibre reinforced structural repair mortar, engineered for repairs to new	A 25kg bag of MasterEmaco S 422 will yield approximately 12.5 - 13 litres of mortar.	A 25kg bag of MasterEmaco S 422 will yield approximately 12.5 - 13 litres of mortar.
3. Single component, high strength, fiber reinforced, polymer modified, cementitious, structural repair mortar						
CONMIX		ReCon HS	Single component, high strength, fiber reinforced, polymer modified, cementitious, structural repair mortar	Repair of honeycombs, cavities in high strength – durable concrete, plugging tie holes and minor damages in vertical & overhead locations, crack repairs, to restore concrete cover, etc.	12 ltr / 25 kg bag	1m2 / 25 kg bag at 12 mm
BASF		MasterEmaco S488	Structural repair mortar	Cementitious fiber reinforced thixotropic repair mortar Cement based one component, polymer modified, fibre reinforced, thixotropic structural repair mortar		SEE DATA SHEET
4. Single component, polymer modified, cementitious, medium weight, vertical and overhead repair mortar						
CONMIX		ReCon 35LW	Single component, polymer modified, cementitious, medium weight, vertical and overhead repair mortar	Used for repairing honey combs, concrete defects in vertical & overhead locations at 35 mm thickness in single application. It can be applied at 75-100 mm in vertical and 65-85 mm in overhead locations by wet spraying.	14 ltr / bag	1 m2 / bag at 14 mm
5. Single component, polymer modified, cementitious, light weight, vertical and overhead repair mortar						
CONMIX		ReCon 75LW	Single component, polymer modified, cementitious, light weight, vertical and overhead repair mortar	Used for repairing honey combs & concrete defects in vertical & overhead locations at average 75 mm thickness in single application. Can be applied at higher thickness by wet spraying or in multiple layers.	16 ltr / bag	1 m2 / bag at 16 mm
6. Non-shrink, free flow, high strength, polymer modified, cementitious micro concrete						


CONMIX		ReCon MC	Non-shrink, free flow, high strength, polymer modified, cementitious micro concrete	Used for repairing of large voids and difficult areas in concrete structure by placing within the formwork where patch repair is not feasible. Used for encasement of structural elements by jacketing, repair of marine structures, pile head, bridges, as a repair material where cathodic protection is used.	13 ltr / bag	1 m ² / bag at 13 mm
Nabaki Code						
Product Name						
Description						
USES						
YEILD						
Cover Rate						
7. Shrinkage Compensated Polymer Modified Micro Concrete						
CONMIX		ReCon MC40	Shrinkage Compensated Polymer Modified Micro Concrete	It can be used in repair of large sections including encasement of structural elements, repair of marine structures, bridges, difficult access locations where patch repair is not feasible, as a repair material where cathodic protection is used, pile head repair, etc. It can be used for concrete floor reinstatement, car park screeds, garden walkways, architectural waterproof screed, exposed aggregate finish colour screed, etc.	13 ltr / bag	N / A
8. High strength, free flow, cementitious, pile cap reprofiling and void filling mortar						
CONMIX		ReCon PC	High strength, free flow, cementitious, pile cap reprofiling and void filling mortar	Used for repair of pile caps, concrete voids, etc. where structural continuity is important.	13 ltr / bag	1 m sq / bag at 13 mm
9. Rapid strength, dry pre mix repair concrete						
CONMIX		ReCon RESC	Rapid strength, dry pre mix repair concrete	Used for repairing sidewalks, concrete pavements, parking lots, floors, aprons etc., where fast installation of work is required.	23 ltr / set	1 m sq / set at 23 mm
10. Epoxy based zinc rich primer						
CONMIX		ReCon Zinc	Epoxy based zinc rich primer	It is used as steel reinforcement protection coating against corrosion. It is a part of concrete repair and protection system.	N/A	9 m ² / ltr / coat at 110 microns wft (50 microns dft)
11. Epoxy based aluminum rich anti-corrosive primer						
CONMIX		ReCon ST	Epoxy based aluminum rich anti-corrosive primer	It is used as steel reinforcement protection coating against corrosion. It is a part of concrete repair and protection system.	N/A	11 m ² / ltr / coat at 110 microns wft (50 microns dft)
12. Crack filling acrylic putty						
CONMIX		ReCon AP	Crack filling acrylic putty	Used to repair minor surface defects on concrete, plasters and stone, rectify minor surface cracks and filling pin holes.	N/A	1 m ² / ltr at 1 mm wft
13. Acrylic Primer for Porous Cementitious Surface						
CONMIX		ReCon AP Primer	Acrylic Primer for Porous Cementitious Surface	Used to prime cementitious substrates viz. concrete walls, plasters, renders, etc., before application of acrylic putty & coatings.	N/A	6 – 8 m ² / ltr / coat at 110 microns wft
14. Low viscosity epoxy resin for crack repair						
CONMIX		ReCon LVE	Low viscosity epoxy resin for crack repair	Used for sealing cavities and cracks in structural members such as columns, beams, foundations, decks, water retaining structures, basements, etc.	N/A	N/A
15. High strength epoxy fairing coat and blow hole filler						
CONMIX		ReCon FCE	High strength epoxy fairing coat and blow hole filler	Used for rectifying minor imperfections from feather edge up to 3 mm., crack repair, fixing injection ports, pin hole repairs, etc.	N/A	2 m ² / ltr at 0.5 mm
16. Polyurethane based crack injection flexible foam						
CONMIX		ReCon PU F	Polyurethane based crack injection flexible foam	Used to stop flowing water temporarily through concrete cracks of 0.2 mm to 5 mm width, filling voids, cavities, back grouting, soil stabilization, etc.	N/A	N/A
MasterInject 1335						
			Waterleakage stopper for Joints & cracks	Potable water suitable, injection polyurethane Single component polyurethane injection foam for filling voids, joints and cracks to stop water leakage. Certified for contact with potable water		
17. Flexible polyurethane based crack injection resin system						
CONMIX		ReCon PU R	Flexible polyurethane based crack injection resin system	Used to seal the moving and non moving cracks in concrete structures such as water tanks, slab, wall, columns, beams, roofs, masonry, etc. In conjunction with recon PU F, it is used to stop active leaks from concrete cracks in basements, water bodies, etc.	N/A	N/A
			MasterInject 1315	Crack injection	Epoxy injection crack filler Low viscosity epoxy resin with long potlife for crack injection	

MasterInject 1320 Crack injection Hydrophilic injection resin Single component polyurethane injection resin for sealing of cracks in concrete

18. Epoxy pile encapsulation and waterproofing system


CONMIX		ReCon PTE	Epoxy pile encapsulation and waterproofing system	Used for encapsulation of pile tops to provide water tightness. It can also be used as pourable epoxy patch repair material.	N/A	0.2 m2 / ltr at 5 mm
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19. Abrasion and chemical resistant epoxy mortar


CONMIX	702100					
		Recon ME 10L Kit	2.1kg/Litre	Features and Benefits. • Solvent free and non shrink • Excellent chemical resistance • Can be used as a bedding mortar and structural repair mortar • Rapid hardening • High mechanical strength • Curing is not affected by high humidity • Abrasion and impact resistant • Vibration resistant.		
BASF		MasterBrace ADH 2200	Bedding & Repair Mortar	Epoxy repair mortar High Strength Non Flow epoxy bedding and repair mortar. non-slumping epoxy bedding compound and adhesive.		

Nabaki Code	Product Name	Description	USES	YEILD	Cover Rate
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20. Structural strengthening carbon fiber system

CONMIX		ReCon Wrap CF	Structural strengthening carbon fiber system	Used for strengthening of structural elements such as columns, beams, slabs, chimneys, bridges, etc.		N/A
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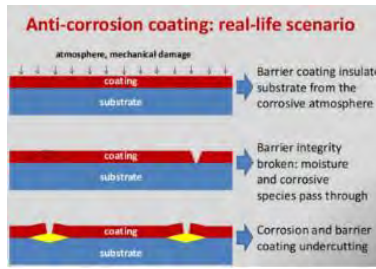
21. High strength, high elastic modules Eglass fiber strengthening system

CONMIX		ReCon Wrap GF	High strength, high elastic modules Fiberglass fiber strengthening system	Strengthening of columns, beams, walls, slabs, piers, road bridges, tunnels and tower	Strengthening of columns, beams, walls, slabs, piers, road bridges, tunnels and towers	N/A
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22. Carbon fiber reinforced polymer laminate

CONMIX		ReCon Plate CFL	Used for strengthening of structural elements such as column, beam, slab where improvement to shear strength and deformation properties are required. It is used for increasing design load, repair structures (due to fire, earthquakes, impact), to replace steel plate strengthening system, compensating insufficient reinforcement & sectional depth, to limit the crack width, etc.	Used for strengthening of structural elements such as column, beam, slab where improvement to shear strength and deformation properties are required. It is used for increasing design load, repair structures (due to fire, earthquakes, impact), to replace steel plate strengthening system, compensating insufficient reinforcement & sectional depth, to limit the crack width, etc.	N/A	Refer Data Sheet
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2.9 CONCRETE CORROSION PROTECTION



CODE	DESCRIPTION	PRIMARY USES	ADVANTAGES	DOSE
641080	<p>BASF</p> <p>MasterSeal 380, 20 Litres</p> <p>An optimum concentration of reactive hydrophobic silane-siloxane in a hydrocarbon solvent carrier. MasterSeal® 380 provides a protective impregnating treatment. MasterSeal® 380 works by penetrating into the pores of concrete and reacting there with the moisture / water vapour present to form a hydrophobic polysiloxane lining to the capillaries</p>	<ul style="list-style-type: none"> Surface applied protection for in situ and precast concrete to prevent ingress of water and water borne salts. Reducing efflorescence in masonry structures. 	<ul style="list-style-type: none"> Prevent ingress of water borne chlorides and sulphates. Water vapour permeability unaffected; allows concrete to breathe. Excellent penetrative / reactive action. Integral protection, cannot peel off or erode. Protects surfaces from discoloration and pollution. Excellent water repellent characteristics. Easy to use, cost effective. Simple spray application. Single component, no mixing. No change in surface texture or appearance subject to satisfactory field trials. Compatible with solvented surface coatings. 	Coverage will depend upon the porosity of the substrate. Optimum coverage is 3-6m ² /litre/coat.
641070	<p>BASF</p> <p>MasterSeal 501 25kg</p> <p>MasterSeal® 501, is a cement based capillary crystalline waterproofing material that is applied against surface waters in old and new structures from negative and positive directions</p>	<ul style="list-style-type: none"> Interior and exterior areas for vertical and horizontal applications Waterproofing of foundations and curtain walls Water tanks Tunnels Elevator pits Supporting walls, dams and harbors 	<ul style="list-style-type: none"> Easy to prepare and apply. Applied by brush. Long working time. MasterSeal® 501 fills the capillary gaps by forming permanent (insoluble) crystals and enables water impermeability. Protects concrete. Resistant to negative and positive water pressure. Water vapor permeable. Resistant to freeze-thaw cycle. 	<p>First Coat: 1.00 kg/m² powder product</p> <p>Second Coat: 1.00 kg/m² powder product</p>
641100	<p>BASF</p> <p>MasterSeal 550K White, 20 kg kit</p> <p>MasterSeal 550 is a two component acrylic modified cementitious coating that requires only on site mixing to form the ideal product to waterproof and resurface concrete, masonry, and most other construction materials. Simply applied by stiff brush, roller, or trowel, it forms a waterproof, flexible coating. MasterSeal 550 provides an effective barrier to waterborne salts and atmospheric gases. Fluid applied, MasterSeal 550 provides a hard wearing, seamless, waterproof membrane for roofs and foundation protection.</p>	<ul style="list-style-type: none"> To reface and even out variations in concrete surfaces. As a waterproof lining for water retaining structures. For coating seawater channels. Sealing and coating tie bar holes to ensure watertightness. For waterproofing and protection against brackish water. To provide foundation protection. As a waterproof coating for roofs. As a backing to marble and granite to prevent water ingress and thus alleviate surface staining. To provide protection to concrete surfaces from carbonation and chloride attack. For use on pedestrian walkways in marine areas. 	<ul style="list-style-type: none"> Waterproof Excellent adhesion. Bonds to porous and nonporous surfaces. Flexible. Non toxic suitable for contact with potable water. Suitable for light pedestrian traffic. Breathable - whilst repelling water, allows substrate to breathe. High resistance to chloride ion diffusion. Unlike conventional coatings which require a 7- 28 day cure of concrete, MasterSeal 550 can be applied to 24 hour-old concrete thereby giving immediate protection. 	1,826 kg / m ² at 1 mm thickness.
641110	<p>BASF</p> <p>MasterSeal 910, 30m roll</p> <p>MasterSeal 910 Waterbar is suitable for all construction joints subject to hydrostatic pressure, on one or both sides. MasterSeal 910 provide simple but efficient waterproofing of construction joints. Movements in the joint, e.g. by shrinkage or settlement in the substrate, are taken up by the elastic profile of the MasterSeal 910 Waterbar. MasterSeal 910 has been successfully employed to waterproof joints where an opening of up to 5mm was deliberately created. Water pressure of up to 5 bar was sealed.</p>	<p>When in contact with water the MasterSeal 910 Waterbars will slowly increase in volume (swell) without changing the homogeneous structure of the polymer matrix. The increase in volume by the swelling action can be up to 200% (depending on type of water). The pressure of the swelling action will cause the MasterSeal 910 Waterbar to profile itself exactly into the joint filling all cavities and effectively stopping water seepage, even at high external water pressure. The MasterSeal 910 Waterbars will not transport water through their polymer matrix and thus not act as a capillary duct. The swelling action is limited to the sides exposed to water.</p>	<p>MasterSeal 910 is based on a newly developed polymer technology providing flexible polymer composites which have high chemical resistance capable of storing water in their molecular structure by increasing their volume. Where previously MasterSeal 910 was available in different grades for various exposure conditions. A single version of MasterSeal 910 now resists deterioration in the following conditions: In fresh water and where the water has a high salt content (sea water, brackish water), in construction with high chemical exposure and/or exposure of solvents, including oils and fuels.</p>	linear metres per carton.
641460	<p>BASF</p> <p>MasterProtect 180 (MasterSeal 180) Light Blue, 5kg</p> <p>MasterProtect 180 is a protective high build epoxy resin coating specifically developed to protect concrete. Supplied as a two-component system comprising pigmented base and a hardener, it requires only on site mixing to produce an easily applied decorative and chemically resistant finish. MasterProtect 180 can be safely used in areas where contact with foodstuffs is envisaged or for coating potable water storage tanks. It is solvent free and can be used with safety in small rooms or tanks without the need to provide special ventilation. MasterProtect 180 coatings will not support the growth of bacteria.</p>	<p>For the internal protection of concrete tanks containing drinking water, certain chemicals, oils and fuel. Contact your BASF representative for further advice. As an impervious, resilient and chemically resistant floor or wall coating in food manufacturing plants, breweries, canning and bottling factories. As a gas and vapour barrier. As a protective and decorative coating in laboratories, abattoirs, etc. Other usage areas include oil refineries, paper mills, power stations, garages, hospitals, sugar refineries, hangars and most liquid containment areas.</p>	<ul style="list-style-type: none"> Durable Non-toxic Waterproof and protective High chemical resistance High temperature water resistance Solvent free High build coating Easily applied by brush, roller or airless spraying equipment 	0.20-0.40 kg/m ² for each layer.
641461	<p>BASF</p> <p>MasterProtect 180 (MasterSeal 180) Light Grey, 5kg</p>			0.20-0.40 kg/m ² for each layer.

641470

BASF
Masterseal
180 Light
Grey, 5 kg



642240



BASF
Masterseal
300H White,
20 Litres

MasterProtect 300 is a single component, high performance, acrylic resin based coating for long term protection of concrete & masonry from aggressive atmospheric gases such as, carbon dioxide, sulphur dioxide and chloride ions. It is available in standard pastel colours. It can be made available in custom colours subject to prior agreement.

MasterProtect 300 is an external protection of concrete to prevent ingress of atmospheric corrosive gases, wind driven rain, and water borne chlorides. Applications include protection of:
 ✓ Bridges, Flyovers, Aqueducts, viaducts
 ✓ Residential & Commercial Buildings
 ✓ Multi storey car parks & podiums
 ✓ Chimneys, cooling towers and silos.
 ✓ Jetties and berths.
 ✓ Overhead water tanks.
 ✓ Industrial buildings and power plants.
 MasterProtect 300 is not recommended for application in areas likely to be submerged in water and on floors subjected to traffic.

Anti-carbonation and sulphate coating - High resistance to CO₂ & SO₂ diffusion.
 ✓ Resistant to diffusion of chloride ions – suitable for marine applications.
 ✓ UV resistant – suitable for exposure.
 ✓ Resists water ingress and permeable to water vapour – suitable for exposure to splashes or wind driven rain
 ✓ Resists dirt pick up, and growth of fungus – suitable for use in the tropics
 - MasterProtect300 – copes with thermal movements of buildings.
 ✓ Washable - coating with excellent durability

The coverage rate is strongly influenced by the roughness and porosity of the substrate. Minimum recommended rate of application for MasterProtect 300 is 0.45 Kg/m² /coat. Each pack of 20kg is sufficient for an area of 22 m² to achieve the recommended final dry film thickness of 300µ.

BASF
MasterProtect
8000CI
Corrosion Inhibitor



Silane based corrosion inhibitor Advanced Organo functional Silane based Corrosion Inhibitor



2.10 CONSTRUCTION-Surface-Treatments

1. Water Based Concrete Curing Compound
2. Surface Retarder liquid for Exposed Agregate Finish
3. Emulsion Based Form Release Agent
4. Chemically Active Form release Agent
5. Emulsion Based Ant-Corrosion Form Release Agent
6. Enironment freindly, High Performance Vegetable Oil Based Form Release Agent
7. Emulsion Type Anti Corrosive Form Release Agent
8. Surface Retarder Gel for Exposed Agregate Finish
- 9.General purpose concrete curing compound
10. Resin Based Curing Compound
11. Resin Based Curing Compund and surface sealer



SUPPLIER	Nabaki Code	Product Name	Description	USES	Cover Rate
1. Water Based Concrete Curing Compound					
CONMIX	703700	Jetcure WB - 20L	JetCure WB is a ready to use water based emulsified curing compound, used to prevent water evaporation from the concrete surface. Applied to fresh concrete surfaces, JetCure WB forms a continuous film providing a barrier to premature water loss ensuring effective hydration of the cement and reduced shrinkage cracks.	Used as curing compound for concrete surfaces like roads, runways, aprons, precast concrete, decks, hardstands, underground concrete surfaces, columns, beams, etc.	5 – 6 m2 / ltr / coat
CONMIX	703750	Jetcure WB 200L			
CONMIX	703800	Jetcure WB - 5L			
BASF		MasterKure 106/107	Single component, white liquid, solvent free, membrane orming wax emulsion, suitable for spray application to freshly poured concrete. The resultant film retains sufficient moisture in the concrete to ensure full hydration of the cement; essential for optimum strength development. M embrane cured concrete is typically harder and exhibits a dust free surface with a reduced incidence of drying shrinkage cracks.		
2. Surface Retarder liquid for Exposed Agregate Finish					
CONMIX	703850	Reform RL 20L	Surface retarder liquid for exposed aggregate finish	Used for exposed aggregate finish for decorative, architectural, colored & normal concrete for precast panels, renders, screeds, paving, slabs, to create mechanical key in construction joint, etc. Used on horizontal surfaces.	7 – 10 m2 /ltr/coat
3. Emulsion Based Form Release Agent					
CONMIX	703900	Reform T - 20L	Form release agent for precast concrete, high performance self compacted concrete, slip form concrete, stamped concrete, etc.	Used with various types of moulds (metal, rubber, wooden) providing easy release and clean fair face concrete for precast concrete, in-situ concrete, high performance sticky concrete, self compacted concrete, slip form concrete, stamped concrete, etc.	20 – 30 m2 /ltr/coat
CONMIX	704000	ReformT - 5L		SEE ABOVE	
BASF		MasterFinish RL225	Single component, Milky liquid, water based chemical release agent which is friendly to the environment. It is applied to mould and shutter faces prior to casting concrete in order to achieve a clean release. Formulated for application for application to plywood, timber, steel and platic faced formwork and moulds prior to casting concrete, to ensure a clean release.		
4. Chemically Active Form release Agent					
CONMIX		ReForm S	Chemically active form release agent	Used for steel, wooden or plastic forms for precast industry, cast in situ concrete, colored concrete, architectural finishes, etc.	30 – 50 m2/ ltr / coat
5. Emulsion Based Ant-Corrosion Form Release Agent					

CONMIX	ReForm W	Emulsion based anti-corrosive form release agent	Used for steel, wooden or plastic forms in precast industry, in-situ concrete, architectural finishes, moulds with intricate shapes, etc.	30 -40 m2/ ltr/coat
6. Environment freindly, High Performance Vegetable Oil Based Form Release Agent				
CONMIX	ReForm SPL	Environment friendly, high performance, vegetable oil based form release agent	Used for high performance finishes free of pin holes, surface defects, smooth finish concrete for precast industry, architectural concrete, stamp concrete, etc.	20 – 25 m2/ltr/coat
SUPPLIER	Nabaki Code	Product Name	Description	USES
7. Emulsion Type Anti Corrosive Form Release Agent				
CONMIX	ReForm E	Emulsion type anti-corrosive form release agent	Used for steel or wooden forms for precast industry, cast in-situ concrete, colored concrete, etc.	35 – 40 m2/ ltr/coat
8. Surface Retarder Gel for Exposed Agregate Finish				
CONMIX	ReForm RG	Surface retarder gel for exposed aggregate finish	Used for exposed aggregate finish for decorative, architectural, colored & normal concrete for precast panels, renders, screeds, paving, slabs, to create mechanical key in construction joint, etc. Used on vertical & horizontal surfaces.	3 -4 m2 /ltr / coat
9.General purpose concrete curing compound				
CONMIX	JetCure GP	General purpose concrete curing compound and surface sealer	Used to seal vertical and horizontal concrete surfaces or effective curing of elements such as column, beam, slab, screed, repair mortar, plaster, render, etc. where the concrete surface will be subsequently coated with acrylic coatings, epoxy coatings, paints, etc.	5 – 6 m2 / ltr / coat
10. Resin Based Curing Compound				
CONMIX	JetCure RB	Resin based curing compound	Used for curing of freshly placed or de-shuttered concrete elements such as column, beam, slab, raft, etc. where the concrete surface will be subsequently coated with acrylic coatings, epoxy coatings, paints, etc.	5 – 6 m2 / ltr / coat
11. Resin Based Curing Compund and surface sealer				
CONMIX	JetCure RB90	Resin based curing compound and surface sealer	Used for curing of freshly placed or de-shuttered concrete e.g. concrete slabs, slip form concrete, runways, pavements, bridges, exposed concrete, columns, beams, precast elements, etc. where the concrete surface will be subsequently coated with acrylic coatings, epoxy coatings, paints, etc.	5 – 6 m2 / ltr / coat

353400 NC120 1L




NC120 1L

SEALER

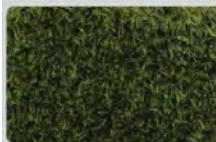
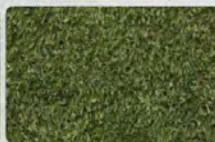
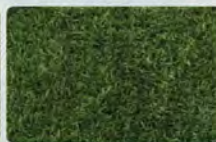




















is a superior quality siloxane liquid formulated to provide water repellency and preserve the original beauty of unpainted masonry surfaces

2.11 CONSTRUCTION-Flooring-Lawn



PICTURE	CODE	PRODUCT	SPECIFICATIONS	USES	FEATURES & BENEFITS	COVER RATE	WEB SITE
	206000	Parkland Emerald Green Carpet 4m x 20m	Yarn : Polyethylene Total Thickness : 30mm (±1mm) Warranty : 6-year UV Guarantee : 5-yr manufacturing guarantee	Application : Gardens, landscaping, rooftops & multi-functional	DURATURF provides endless creative landscaping solutions for the home and commercial environment. It is ideal for creating low-maintenance lawn effects in deep-shade areas, around pools, water features and pavers adding colour and underfoot softness to cement-screened areas. Constructed out of durable, tufted yarns, DURATURF is available in a range of pile heights, and is suitable for multiple applications.	80/ M2 per Roll	http://www.residentialfloors.co.za/duraturf-grass-residential/grass-products/all-grass/parklands-detail
							
	206005 206010	Parkland Emerald Green Carpet 4m x 1m Lawn Plus Green Carpet 4.1m x 20m	Yarn Polyethylene Pile height ± 28 mm Warranty 6 Year UV Warranty Guarantee 5 Year Manufacturing Guarai Infill 15kg Silica sand/m ²	Gardens, landscaping, rooftops & multi-functional			http://www.residentialfloors.co.za/duraturf-grass-residential/grass-products/all-grass/lawn-plus-detail
							
	206015	Lawn Plus Green Carpet 4.1m x 1m					

OTHER OPTIONS AVAILABLE ON ORDER

AUGUSTA Mint Green	COUNTRY CLUB Fairway Green	COUNTRY CLUB Nature	GOLF GREEN Birdie	GOLF GREEN Eagle	LAWN PLUS Barnyard
					
					
Application: Gardens, landscaping, rooftops & multi-functional Yarn: Polyethylene Total Thickness: 30mm (±1mm) Warranty: 6-year UV Guarantee: 5-yr manufacturing guarantee Infill:	Application: Gardens, landscaping, rooftops & multi-functional Yarn: Polyethylene Total Thickness: 29mm (±1mm) Warranty: 6-year UV Guarantee: 5-yr manufacturing guarantee Infill: n/a	Application: Gardens, landscaping, rooftops & multi-functional Yarn: Polyethylene Total Thickness: 29mm (±1mm) Warranty: 6-year UV Guarantee: 5-yr manufacturing guarantee Infill: n/a	Application: Putting greens & multi-functional Yarn: Polyethylene Total Thickness: 12mm (±1mm) Warranty: 6-year UV Guarantee: 5-yr manufacturing guarantee Infill: Optional 5-10kg	Application: Putting greens & multi-functional Yarn: Polyethylene Total Thickness: 12mm (±1mm) Warranty: 6-year UV Guarantee: 5-yr manufacturing guarantee Infill: Optional 5-10kg	Application: Gardens, landscaping, rooftops & multi-functional Yarn: Polyethylene Total Thickness: 28mm (±1mm) Warranty: 6-year UV Guarantee: 5-yr manufacturing guarantee Infill: 15kg Silica Sand/m ²
OVAL Olive Green	OVAL Summer Green	PARKLANDS Emerald Green	RYE Foxtail	PRAIRIE PARK Kelly Green	TEMPO Envy Green
					
					
Application: Cricket pitches, corporate entertainment areas, change rooms & sports facilities	Application: Cricket pitches, corporate entertainment areas, change rooms & sports facilities	Application: Gardens, landscaping, rooftops & multi-functional Yarn: Polyethylene	Application: Gardens, landscaping & multi-functional	Application: Gardens, landscaping, rooftops & multi-functional	Application: Gardens, landscaping, rooftops & multi-functional

Yarn Total Thickness Warranty Guarantee Infill	Polyethylene 11mm (±1mm) 5-year UV 5-yr manufacturing guarantee 4kg Silica Sand/m ² cricket pitch when required	Yarn Total Thickness Warranty Guarantee Infill	Polyethylene 11mm (±1mm) 5-year UV 5-yr manufacturing guarantee 4kg Silica Sand/m ² cricket pitch when required	Yarn Total Thickness Warranty Guarantee Infill	Polyethylene 30mm (±1mm) 6-year UV 5-yr manufacturing guarantee n/a	Yarn Total Thickness Warranty Guarantee Infill	Polyethylene 40mm (±1mm) 6-year UV 5-yr manufacturing guarantee 30kg Silica Sand/m ²	Yarn Total Thickness Warranty Guarantee Infill	Polyethylene 39mm (±1mm) 6-year UV 5-yr manufacturing guarantee n/a	Yarn Total Thickness Warranty Guarantee Infill	Polyethylene 20mm (±1mm) 6-year UV 5-yr manufacturing guarantee n/a
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2.12 CONSTRUCTION - Geosynthetics

1. GEO CELLS
2. GEO-TEXTILES
3. GEO-MEMBRANES
4. GABIONS & MATTRESSES
5. GEODRAINS-SUB-SURFACE
6. GEODRAINS-SURFACE

MACCAFERRI

NABAKI AFRIKA
Professional Building Solutions

KAYTECH
ENGINEERED FABRICS



Fibertex
GEOSYNTHETICS

TENCATE
Bidim

GEOTEXTILES:

KAYTECH Geotextiles are a continuous filament nonwoven needlepunched geotextile. It is manufactured of 100% recycled polyester from discarded cool-drink bottles.

FIBERTEX Geotextiles are made of virgin polypropylene fibres added HALS UV stabilizer according to EN 12224. The basic strength of Fibertex Geotextiles is obtained by needle-punching the PP-fibres, which gives strong elastic bonding between the fibres.

CODE	PRODUCT	
290010	Bitumat Fabric 1 x 300M Roll	
290000	Bitumat Fabric 1 x 1M	
293910	Sealmac Paving Fabric 150m x 5.3m	
293911	Sealmac Paving Fabric 1mx5.3m	
GEOTEXTILE:		
296024	Geotextile 130gsm (F-25) 1m x 5.2m	NON WOVEN POLYPROYLENE - VIRGIN
296025	Geotextile 130gsm (F-25) 150m x 5.2m roll	NON WOVEN POLYPROYLENE - VIRGIN
296033	Geotextile 200gsm (F-34) 1m x 5.2m	NON WOVEN POLYPROYLENE - VIRGIN
296034	Geotextile 200gsm (F-34) 150m x 5.2m roll	NON WOVEN POLYPROYLENE - VIRGIN
293960	Geotextile 150gsm (A2) 150m x 5.3m roll	NON WOVEN POLYESTER - RECYCLED
293964	Geotextile 150gsm (A2) 200m x 4.0m roll	NON WOVEN POLYESTER - RECYCLED
293970	Geotextile 150gsm (A2) 1m x 5.3m	NON WOVEN POLYESTER - RECYCLED
294000	Geotextile 210gsm (A4) 150m x 5.3m roll	NON WOVEN POLYESTER - RECYCLED
294010	Geotextile 210gsm (A4) 1m x 5.3m	NON WOVEN POLYESTER - RECYCLED
295000	Geotextile 270gsm (A5) 150m x 5.3m roll	NON WOVEN POLYESTER - RECYCLED
295010	Geotextile 270gsm (A5) 1m x 5.3m	NON WOVEN POLYESTER - RECYCLED
296046	Geotextile 275gsm (F-46) 100m x 5.2m roll	NON WOVEN POLYPROYLENE - VIRGIN
296045	Geotextile 275gsm (F-46) 1m x 5.2	NON WOVEN POLYPROYLENE - VIRGIN
296049	Geotextile 310gsm (F-50) 1m x 5.2m	NON WOVEN POLYPROYLENE - VIRGIN
296050	Geotextiles 310 gsm(F-50) 100mx5.2m roll	NON WOVEN POLYPROYLENE - VIRGIN
295020	Geotextile 340gsm (A6) 150m x 5.3m roll	NON WOVEN POLYESTER - RECYCLED
295025	Geotextile 340gsm (A6) 1m x 5.3m	NON WOVEN POLYESTER - RECYCLED
296259	Geotextile 600gsm (Betatex 600) 1m x 6m	NON WOVEN POLYPROYLENE - VIRGIN
296260	Geotextile 600gsm (Betatex 600) 50m x 6m roll	NON WOVEN POLYPROYLENE - VIRGIN

295030 Geotextile 550gsm (A7) 150m x 5.3m roll

NON WOVEN POLYESTER - RECYCLED

295035 Geotextile 550gsm (A7) 1m x 5.3m

NON WOVEN POLYESTER - RECYCLED

296279 Geotextile 800gsm (Betatex 800) 1m x 6m

NON WOVEN POLYPROPYLENE - VIRGIN

296280 Geotextile 800gsm (Betatex 800) 50m x 6m roll

NON WOVEN POLYPROPYLENE - VIRGIN

Fibertex Geotextiles

GEOSYNTHETIC SOLUTIONS **



(EN ISO): Fibertex geotextiles are used in building and construction works for separation, filtration, drainage, protection, stabilisation and reinforcement. Fibertex geotextiles are manufactured from virgin polypropylene fibres with added UV stabiliser. The basic strength of the Fibertex geotextiles is obtained by needle punching the polypropylene fibres, which provides strong elastic bonding. Fibertex is highly durable and resistant to all natural occurring soil alkalis and acids.

SPECIFICATIONS

Effective as of: 15.08.2017

			F-22 sa	F-25 sa	F-30 sa	F-32 sa	F-34 sa	F-46 sa	F-50 sa	F-55 sa	
Durability Properties											
UV			To be covered within 1 month after installation.								EN 12226:2000
Durability			Predicted to be durable for a service life of 100 years in natural soils with 4 < pH < 9 and soil temperatures < 25°C on the basis of the results of test method EN ISO 11438 procedure A.								EN ISO 11348:2004
Physical Properties											
Thickness	At 2 kPa	mm	0.7	0.7	0.8	0.9	1.0	1.2	1.6	1.8	EN ISO 9863:2005
Mechanical Properties											
Static Puncture Strength	CBR Test	N	1 500	1 700	2 000	2 100	2 600	3 600	4 900	4 500	EN ISO 12295:2006
Elongation at break		%	>45	>45	>45	>45	>45	>45	>45	>45	EN ISO 12295:2006
Tensile Strength	MD/CD	kN/m	8/8	10/10	11/11	12/12	15/15	21/21	23/23	26/26	EN ISO 10319:2008
Elongation at Break		%	60-65	60-65	60-65	60-65	60-65	60-75	60-75	60-75	EN ISO 1119:2008
Dynamic Cone Drop		mm	28	25	23	20	17	12	12	11	EN ISO 12411:2006
Hydraulic Properties											
Water Flow	50mm Water Head	l/s/m ²	106	77	71	54	54	27	23	25	EN ISO 11058:2010
Permeability	50mm Water Head	m/s	0.10	0.07	0.07	0.05	0.05	0.03	0.04	0.02	EN ISO 11058:2010
Permittivity	50mm Water Head	sec ⁻¹	2.13	1.55	1.43	1.08	1.08	0.60	0.87	0.50	EN ISO 11058:2010
Pore Size	D ₉₀	micron	70	70	70	70	70	70	70	70	EN ISO 12956:2010
Roll Dimensions											
Width	Maximum	m	40								
Length	Standard	m	150				100				
Roll Diameter	Approx.	cm	34	36	37	40	41	40	42	44	

An "M" in the Fibertex product code indicates it is needle punched only, and has not undergone thermal treatment.

Fibertex geotextiles are manufactured to ISO 9001:2008 quality management procedures. The above values represent typical values based on current production test results.

Product Overview

GEOSYNTHETIC SOLUTIONS **



Geotextiles

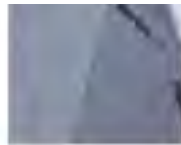


• Non-Woven

Geogrids



• Biaxial



- Woven
- PP/ RPET

Drainage Pipe



- Slotted
- Drilled
- Solid Bore

Cellular Confinement (Geocells)



- Coated PP
- HDPE

Erosion Control



- Geojute
- Silt Fence

Geomembranes



- Supply Only
- HDPE
- LLDPE



- Uniaxial
- PP / PET

Cusped Sheet



- HDPE
- LLDPE
- Geotextile Composite

Composite Drainage Systems



- Fin Drains
- Wick Drains

Geosynthetic Clay Liners (GCLs)



- Standard
- (Structured) Friction

Gabions & Mattresses



- Weld Mesh
- Double Twist
- HDPE



C

TECHNICAL DATA SHEET

Product Name	bidim
Reference No:	DS FLTR 0353-07/2011 REV 1
Date of Issue	31 July 2012
Description	Nonwoven, Continuous Filament, Needle Punched, Polyester Geotextile

			A2	A3	A4	A5	A6	A7	A10	
Mass	Nominal	g/m ²	150	180	210	270	340	550	1000	EN ISO 9884
Thickness	Thickness under 2 kPa	mm	1.6	1.8	2.0	2.6	3.3	4.5	7.0	EN ISO 9863
Throughflow	@ 50mm head	l/s/m ²	125	120	115	100	90	60	25	EN ISO 11058
In Plane Throughflow	Flow Rate	l/hr	32	37	40	50	59	80	112	EN ISO 12958
In Plane Throughflow	Flow Rate	m ² /sec	8.9E ⁻⁰⁸	1.0E ⁻⁰⁸	1.1E ⁻⁰⁸	1.4E ⁻⁰⁸	1.7E ⁻⁰⁸	2.2E ⁻⁰⁸	3.1E ⁻⁰⁸	EN ISO 12958
Flow Velocity	@ 50mm head	m/sec	0.14	0.13	0.11	0.10	0.07	0.05	0.03	EN ISO 11058
Permittivity	@ 50mm head	s ⁻¹	2.7	2.4	2.3	2.0	1.8	1.2	0.5	Calc
Permeability	@ 50mm head	m/sec	4.0E ⁻⁰³	4.3E ⁻⁰³	4.6E ⁻⁰³	5.2E ⁻⁰³	5.9E ⁻⁰³	5.4E ⁻⁰³	3.5E ⁻⁰³	EN ISO 11058
Tensile Strength	Machine	kN/m	11	14	16	22	30	45	63	EN ISO 10319
	Across	kN/m	9	12	14	18	25	36	61	
	Elongation	%	40 - 60							
Puncture Resistance	Diameter of hole	mm	27	26	21	18	16	11	7	EN ISO 13433
Penetration Load	CBR	kN	1.8	2.1	2.5	3.6	4.7	7.9	12.5	EN ISO 12238
Pore Size	O ₅₀ W	µm	159	146	134	125	119	104	84	EN ISO 12956
	O ₈₅ W	µm	170	155	138	132	130	114	92	EN ISO 12956
	O ₉₅ W	µm	185	170	155	125	100	< 75	< 75	CGSB 148.1 No 10

Nonwoven Continuous Filament Needleponched Polyester Geotextile

Nonwoven – High throughflow and excellent filtration

Continuous Filament – High isotropic strength

Needleponched – High elongation

Polyester – Superior chemical resistance

MD = Machine Direction VD = Cross Direction

GEOMEMBRANES:

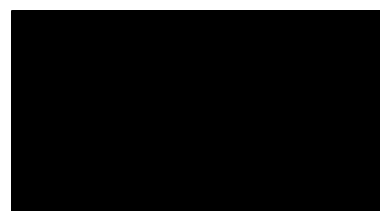
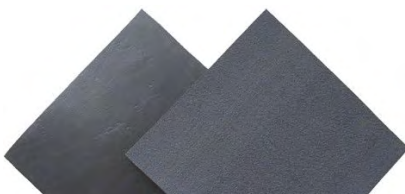


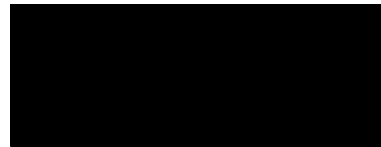
297040 Smooth HDPE Geomembrane 1.5mm -150mx7m

297041 Smooth HDPE Geomembrane 1.5mm -1mx7m

297050 Smooth HDPE Membrane 2mm - 120mx4m

297051 Smooth HDPE Membrane 2mm - 1mx4m





GEO-GRIDS

296140 Secugrid 120/40 R6 1m x 4.75m

296141 Secugrid 120/40 R6 100m x 4.75m



GABIONS & MATTRESSES :

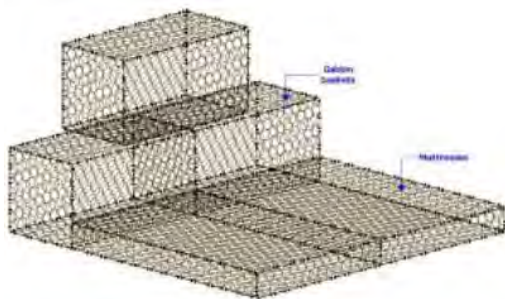
296301 Gabion Galv 1x1x1m w binding wire

296302 Gabion Galv 2x1x1m w binding wire

296340 Mattress Galv 2x1x0.3m w lid

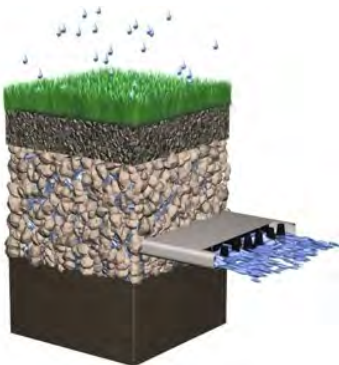
296350 Mattress Galv 3x2x0.3m w lid

MACCAFERRI
AFRICA



GEO-DRAINS

296410 Wick Drain 100 25mx100mm Roll

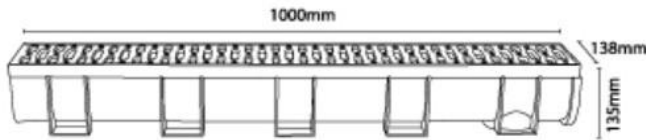


GEO-CELL



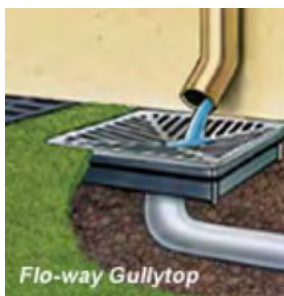


SURFACE-DRAINS:



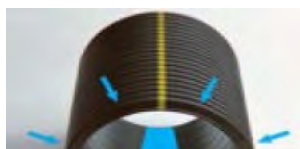
The 100mm x 100mm x 1 metre channel is super-light (2.8kg) and easy to handle

- 810710** Fibertex Easy Drain Channel & Grate
- 810720** Fibertex Easy Drain End Cap BLK
- 810730** Fibertex Easy Drain Converter BLK
- 810740** Fibertex Easy Drain Corner & Grate
- 810750** Fibertex Easy Drain Floway Gulley & Grate black 257 x 257 x 75mm



Corner and Grate

AGRICULTURAL DRAINAGE





HDPE flexible slotted drainage pipe with smooth Bore



Drainex drainage pipe has an innovative double wall sandwich construction, with a corrugated outer wall and a smooth inner wall. This combines high ring stiffness with excellent flow characteristics. It is available in coils and 6m lengths.



Impact Resistance

Rows of water in-take slots are symmetrically arranged around the apex of the pipe (240°) with a flow channel at the bottom (120°). The high infiltration area combined with the thin inner wall structure ensures optimum water intake. The slots are protected in the valleys of the corrugated structure which reduces the possibility of blocking. The smooth bore with an extremely low roughness coefficient results in greater flow rates, allowing the utilisation of smaller diameter pipes.

Compressive strength

Drainex, correctly bedded and side filled with filter material (together with the all important surrounding soil), forms a complete pipe-soil system. This can withstand loads in excess of 150 kN/m which can result from soil pressure and superimposed Loads

Impact resistance

As Drainex is manufactured from HDPE (high density polyethylene) it is extremely tough and durable. This facilitates handling and minimises breakages. It has excellent impact strength far exceeding the requirements of DIN 4262 Part 1 "uPVC and HDPE subsoil and multi-purpose drain pipes for use in road construction and civil engineering".

UV resistance

Drainex is UV stabilised and can be stored outdoors for one year.

Marking

The apex of Drainex is marked with an indelible yellow line to facilitate the correct orientation during installation.

Chemical Resistance

Drainex is manufactured from HDPE which is one of the most chemically resistant polymers. It is unaffected by acids or alkalis in the most aggressive soils and effluents. A detailed chemical resistance specification is available on request.

Joining & Accessories :

Drainex is joined by means of push fit couplings and a standard range of pipe fittings is available. Unslotted drainage pipes are also available to convey water collected in the drainage system to a discharge point. To ensure that this part of the system is watertight, profiled sealing rings are available. They should be positioned in the 3rd valley from the end of the pipe for sizes DN160 and DN110, and the 4th valley for size DN75. Joints with sealing rings are watertight to a 0,2 bar pressure. Pipe fittings for use with sealing rings are also available.

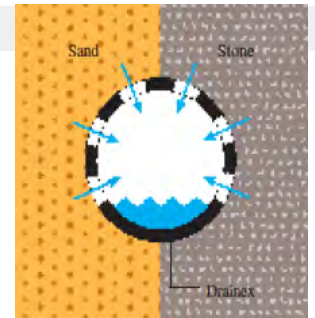


APPLICATIONS :

In Agriculture :

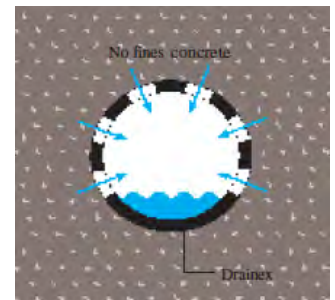


In agricultural applications it is common practice to use drainage pipes with a single filter consisting of sand or stone. Fines will migrate through the filter into the pipe. These fines are deposited and build up over time in pipes with rough or corrugated inner bores. This necessitates periodic flushing to remove the deposits and maintain the integrity of the drainage system. However, if Drainex, with its ultra smooth bore, is installed at the correct gradient, the system will be self-cleansing.



Structural :

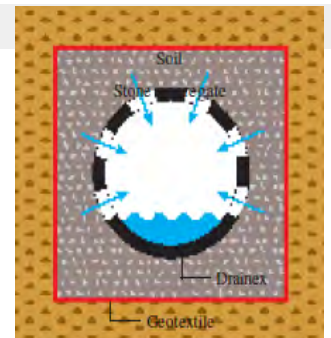
In structural applications, such as underfloor drainage of reservoirs, Drainex is used with a filter of no fines concrete. The strength of Drainex is a distinct advantage as it is not easily damaged during concrete pouring operations.



Civil Engineering



A double filter consisting of stone and geotextile is most commonly used in civil engineering applications. For a well designed filter to function a reverse filter must form between the soil and the geotextile, allowing fines to pass into the drainage system. The use of properly installed smooth bore Drainex will ensure the efficient removal of these fines. Stability of the filter will occur when the movement of fines has ceased.



Technical Specs:

Drainex nominal pipe size
 Outside diameter (mm) DN160 = 160 DN110 = 110 DN75 = 75
 Inside diameter (mm) Infiltration area (mm²/m)* 137 > 5 000 95 > 5 000 63 > 2 500
 Nominal slot width (mm) 1,8 1,3 1,3
 Standard pipe length (m) 6 6 6
 Standard coil length (m) 25 50 50
 Ring stiffness (kPa)
 *Higher infiltration areas are available on request
 >450 >450 >450

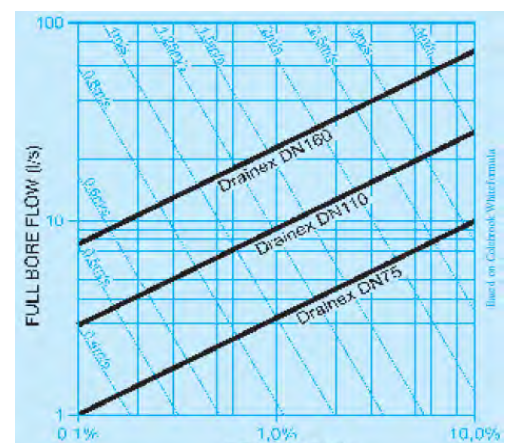
Technical data:

All specifications are subject to manufacturing tolerances

Drainex nominal pipe size

	DN160	DN110	DN75
Outside diameter (mm)	160	110	75
Inside diameter (mm)	137	95	63
Infiltration area (mm ² /m)*	>5 000	>5 000	>2 500
Nominal slot width (mm)	1,8	1,3	1,3
Standard pipe length (m)	6	6	6
Standard coil length (m)	25	50	50
Ring stiffness (kPa)	>450	>450	>450

*Higher infiltration areas are available on request



GRADIENT (%)

2.13 CONSTRUCTION - Plastic Fusion



LEISTER WELDING TOOLS:



PLASTIC FUSION MACHINES FOR:

Vehicle Repair	Shrinking	Paint Removal	Moulding	Roofing

580000

TRIAC ST



- Extremely precise
 - Free adjustable temperature up to 700C
 - Extremely reliable
 - Long lifetime of elements all aprts available
 - Lifetime for many years if maintained and repaired properly
 - SWISS MADE
- > Welding advertising banners PVC
 - > Welding tents of PVC
 - > Welding Geomembranes
 - > Welding small diameter pipes
 - > Weld PVC Vinyl floorings
 - > Shrink cables
 - > Repair weld plastic products (water tanks, chairs, farming food crates ..)
 - > Welding sunshades



<https://www.leister.com/en/plastic-welding/hand-tools/products/hot-air-hand-tools/triac-st>

Triac ST 230V/1600W w/h UK-plug, push-fit nozzle



580350 Twiny S (230V/2900 W)



- Lightest geomembrane welder
 - Very easy to use
 - Hot air technology blows dirt and humidity prior to welding
 - Lifetime for many years if maintained and repaired properly
 - High welding speed up to 4m/m (depending on version)
- Welding GEOMEMBRANES for:
- >Water ponds agriculture
 - >Chemical ponds for mines
 - >Roofing waterproofing
 - >Tunnel waterproofing
 - >Secondary containment oil tanks
 - >Waterproofing for basement buildings



<https://www.leister.com/en/plastic-welding/civil-engineering/products/automatic-welders/twiny-s>

580380 GEOSTAR G5



- Fastest machine in the market for geomembrane welding**
- Smartest machine:
- Showing all parameters on screen
 - showing current voltage
 - Alarm if problem occurs on wedge
 - Data recording incl GPS and reporting (LQS version)
 - Wedge replacment in less than 2mn
 - Lifetime for many years if maintained and repaired properly
 - SWISS MADE



- Welding geomembranes for:
- >Water ponds agriculture
 - >Chemical ponds for mines
 - >Roofing waterproofing
 - >Tunel water proofing
 - >Seconday containment oil tanks
 - >Water proofing basement buildings



https://www.leister.com/en/plastic-welding/product-s/automatic-welders/hot-wedge-welder/geostar-g5_g5-lqs

**580360 FUSION 3,
3C,
WELDPLAS
T S4 S6**



Most reliable extruders in the market
Comfortable weight and length depending on application
High plastic output
Cold start protection
double sided rod intake
welding shoe rotatable 360°
SWISS MADE

Weld geomembranes for:
>Water ponds agriculture
>Chemical ponds for mines
>Tunnel waterproofing
>Secondary containment oil tanks
>Waterproofing basement buildings



<https://www.leister.com/en/plastic-welding/product/s/extrusion-welders/fusion-3/fusion-3>

**FUSION 2,
FUSION 3C,
WELPLAST
S1 & S2**



Most reliable extruders in the market -
Comfortable weight and length depending on application
High plastic output
Cold start protection
double sided rod intake
welding shoe rotatable 360°
SWISS MADE

Plastic fabrication -
Welding inside of Galvanization tanks
Repair weld plastic products (water tanks, chairs, farming food crates ..)
Pipe customization welding



<https://www.leister.com/en/plastic-welding/product/s/extrusion-welders/fusion-2>

**UNIPLAN,
VARIANT T1
& HEMTEK
ST**



Very reliable and precise machine to weld PVC fabrics
>Repetitive result with each weld
>Fast welding

Weld advertising banners PVC
Weld tents of PVC
Weld sunshades
Weld reinforcement tapes on truck covers
Weld and insert cord
Weld advertising banners PVC
Weld tents of PVC
Weld sunshades
Weld zodiacs inflatable boats
Weld clothing of plastic (fishermen overalls etc.)
Weld maritime products (buoys etc.)
Weld Advertising arches



<https://www.leister.com/en/plastic-welding/product/s/automatic-welders/varimat-v2/varimat-v2>



**580370 Uniplan E,
30mm,
230V/2300
W , with
Schuko-plug**



The small, lightweight and handy hot-air welder produces perfect welding results. UNIPLAN E is electronically controlled for reproducible results.

Signs and Banners
Architecture
Covers
Fluids and Gas
Containers
Flat Hoses and Filters
Inflatables
Pools
Protective Clothing
Sun and Wind Protection
Truck Tarpaulins
Tents



<https://www.leister.com/en/plastic-welding/product/s/automatic-welders/hot-air-welder/uniplan-e>

580450 WELDY ENERGY HT1600



Simple good
Affordable
Simple good
Affordable
Extremely precise
Free adjustable temperature up to 700C
Extremely reliable
Long lifetime of elements
all parts available
Lifetime for many years if maintained and repaired properly

Weld advertising banners PVC
Weld tents of PVC
Weld geomembrane
Weld small diameter pipes
Weld PVC Vinyl floorings
shrink cables
Repair weld plastic products (water tanks, chairs, farming food crates ..)
Weld sunshades



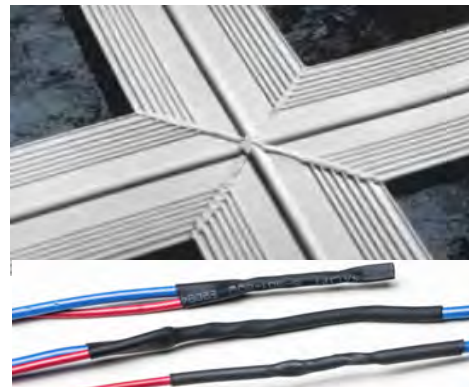
<https://www.weldy.com/en/products/hot-air-hand-tools/energy-ht1600/energy-ht1600>

580455 WELDY ENERGY 3400



Simple & Affordable

- Welding Waterbars - Shrinking work on cable manufacturing



<https://www.weldy.com/en/products/hot-air-hand-tools/energy-ht3400/energy-ht3400>

ELECTRON



Extremely precise
Free adjustable temperature up to 700C
Extremely reliable
Long lifetime of elements
all parts available
Lifetime for many years if maintained and repaired properly

Shrinking work on cable manufacturing - Welding Waterbars



<https://www.leister.com/en/plastic-welding/products/hot-air-hand-tools/electron/electron-st>

WELDY MINI GEO 2



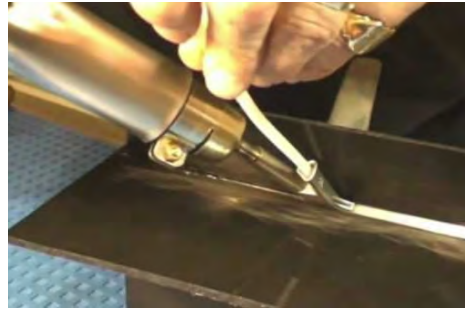
Simple, reliable & Affordable

Weld geomembranes for:
water ponds agriculture roofing waterproofing



<https://www.weldy.com/en/products/welding-machines/miniwelder-geo2>

580460 Welding rod, HPDE, Diam 4, Black (5kg)



SEAMTEK 900 AT



Voltage	V~
	230
Power	W
	3000
Temperature	°C
	120 - 700
Drive Speed	m/min
	0.1 - 30.0
Weld seam width	mm
	13 - 64
Size (L x W x H)	mm
	1700 x 702 x 1500
Weight	kg
	238
Weight (fully loaded)	kg
	268

innovative – Welding with variable welding speeds in the welding process. The speed is adjusted with a foot pedal – like a sewing machine. The welding temperature is controlled automatically when welding.

fast – High quality seams are welded up to 30 meters per minute.

efficient – High degree of efficiency due to the direct power supply to the wedge which can be seen in the low consumption of energy.

low costs – A spare part cost less than USD 25.

economical – The new technology does not have to be preheated. This means that the SEAMTEK W-900AT used virtually no energy when in standby mode. Despite this, it can reach the desired target temperature in under 1 second.

safe – The wedge cools down swiveled out. This means that the user is protected from being burnt.

low maintenance requirements – There is no need for tiresome grinding-in like with a conventional wedge. This saves time and effort.

precise welding zone – The welding zone is defined exactly. This means that the surrounding material is not damaged.



<https://www.leister.com/en/plastic-welding/products/welding-machines/seamtek/seamtek-w-900-at>

HEMTEK ST



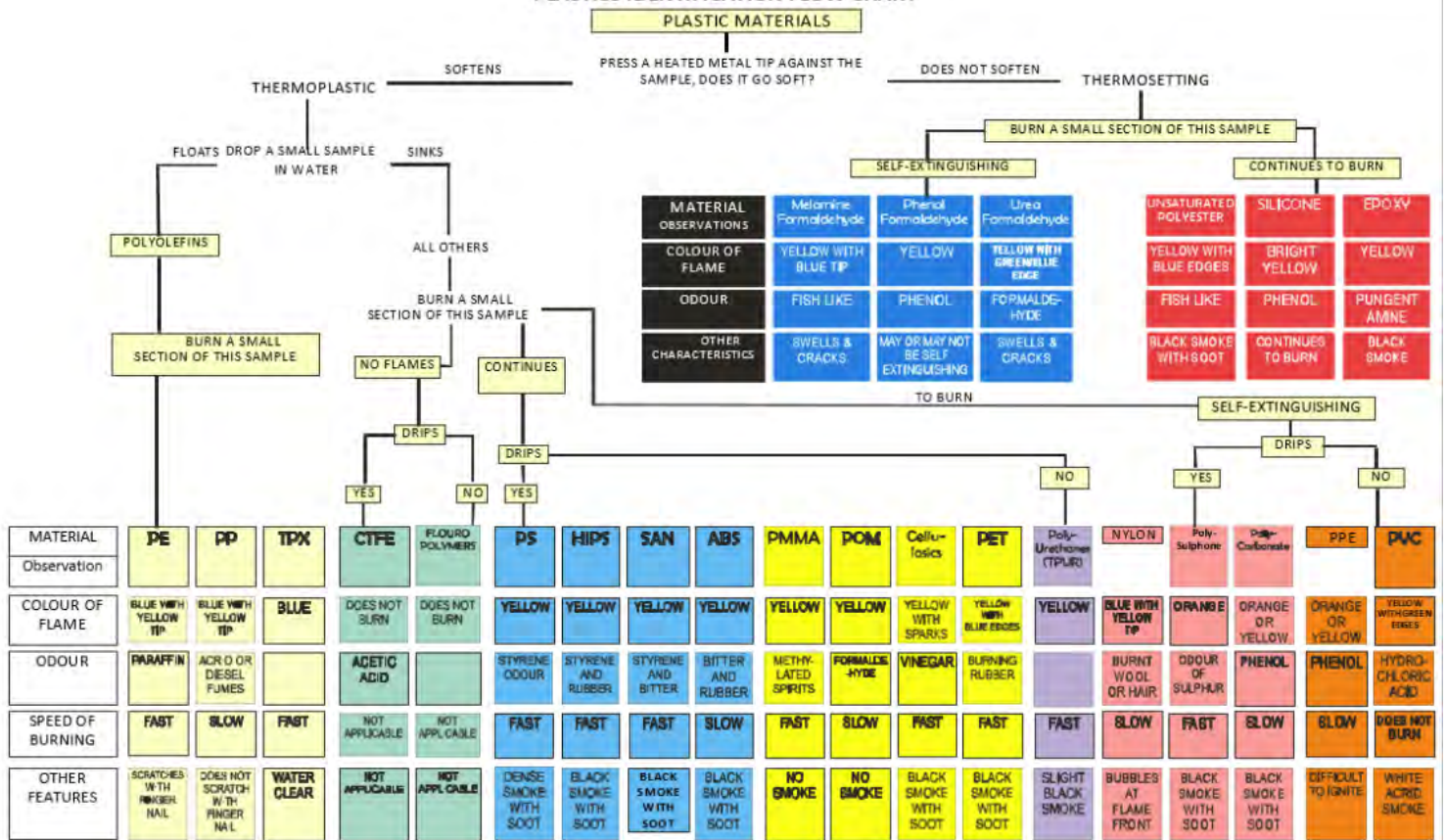
The HEMTEK ST is designed for a wide range of applications and is particularly intuitive to use. Once the machine is mounted, you can start welding immediately. Preparing or finishing with hot-air hand tools is no longer necessary. From now on, you can quickly weld promotional banners or tarpaulins from corner-to-corner with ease.

- Thanks to the foot pedal, you can use both hands to guide the material. High welding quality and a stress-free welding experience are guaranteed.
- Welding speeds of up to 12 m (39 ft.) per minute
 - Very strong blower motor
 - Tool-free setting of the hem guide
 - One hem guide – three applications:
 - Hem: Closed 20/30/40 mm (0.8/1.2/1.6 inches); Pole pockets: up to 100 mm (4 inches); Hems with rope
 - Easy-to-use: Thanks to the foot pedal, your hands are free to guide the material
 - Everything in a single step: No need to weld with hot-air hand tools afterward
 - All welding parameters are adjustable
 - Cooldown mode
 - Can be mounted onto almost any table: freely-adjustable quick-clamp lock



<https://www.leister.com/en/plastic-welding/technical-textiles-and-industrial-fabrics/products/welding-machines/hemtek-st>

PLASTICS IDENTIFICATION FLOW CHART



Useful welding parameter for HD-PE, LD-PE and PVC Membranes

Please note: The indicated welding parameter may vary depending on the ambient temperature and the material configuration. Test welds need to be done and the parameter aligned accordingly. Leister takes no responsibility for non-quality weldings.

PLASTIC WELDING

Test welds need to be done and the parameter aligned accordingly! Leister takes no responsibility for poor quality welding!

Wedge			HD-PE						LD-PE						PVC					
			0,3	0,5	1,0	1,5	2,0	2,5	3,0	0,3	0,5	1,0	1,5	2,0	0,8	1,0	1,5	2,0	2,5	3,0
COMET	Copper	95 mm			380° C 3.2 m/min 600 N	420° C 3.0 m/min 800 N	420° C 2.8 m/min 1000 N	420° C 2.5 m/min 1000 N					400° C 3.2 m/min 600 N	400° C 3.0 m/min 800 N						
		70 mm			380° C 2.5 m/min 600 N	420° C 2.5 m/min 800 N	420° C 2.2 m/min 1000 N	420° C 2.0 m/min 1000 N					400° C 2.8 m/min 600 N	400° C 2.5 m/min 800 N						
	Copper	50 mm		380° C 2.3 m/min 500 N	420° C 2.2 m/min 600 N	420° C 2.0 m/min 800 N					380° C 2.5 m/min 500 N	420° C 2.5 m/min 600 N								
	Steel	70 mm																400° C 2.8 m/min 700 N	420° C 2.5 m/min 800 N	420° C 2.4 m/min 1000 N
	Steel	50 mm															400° C 2.8 m/min 600 N	420° C 2.5 m/min 600 N		
	Steel	20 mm	400° C 2.0 m/min 400 N	420° C 1.5 m/min 500 N										350° C 2.0 m/min 500 N			350° C 2.0 m/min 400 N			
ASTRO					420° C 4.5 m/min 1250 N	420° C 4.0 m/min 1500 N	420° C 3.0 m/min 1500 N	420° C 2.0 m/min 1500 N												
GEOSTAR G7 230 V / 2800 W					380° C 9.0 m/min 1000 N	400° C 8.0 m/min 1250 N	400° C 6.0 m/min 1500 N	400° C 4.0 m/min 1500 N	400° C 2.5 m/min 1500 N											
GEOSTAR G5 230 V / 2800 W					380° C 6.0 m/min 1000 N	400° C 5.0 m/min 1250 N	400° C 3.0 m/min 1500 N	400° C 2.0 m/min 1500 N	400° C 1.5 m/min 1500 N											
GEOSTAR G5 120 V / 1800 W					360° C 5.0 m/min 1000 N	400° C 3.5 m/min 1250 N	400° C 2.6 m/min 1500 N	400° C 1.6 m/min 1500 N	400° C 1.2 m/min 1500 N											
Combi Wedge																				
TWINNY S	Short	450° C 3.5 m/min 400 N	500° C 3.0 m/min 500 N	500° C 2.0 m/min 800 N									480° C 3.5 m/min 400 N	500° C 3.0 m/min 500 N	500° C 2.0 m/min 600 N			500° C 2.5 m/min 400 N	550° C 2.5 m/min 500 N	600° C 2.5 m/min 600 N
	Long				550° C 2.0 m/min 800 N	550° C 1.8 m/min 1000 N							500° C 2.5 m/min 600 N	550° C 2.0 m/min 700 N				550° C 2.5 m/min 600 N	580° C 2.5 m/min 700 N	600° C 2.0 m/min 800 N
TWINNY T	Short	420° C 3.2 m/min 400 N	500° C 3.0 m/min 500 N	500° C 2.0 m/min 800 N									450° C 3.2 m/min 400 N	500° C 3.0 m/min 500 N	500° C 2.0 m/min 600 N			500° C 2.5 m/min 400 N	550° C 2.5 m/min 500 N	560° C 2.3 m/min 600 N
	Long				550° C 2.0 m/min 800 N	550° C 1.8 m/min 1000 N							500° C 2.5 m/min 600 N	550° C 2.0 m/min 700 N				550° C 2.5 m/min 600 N	550° C 2.5 m/min 800 N	560° C 2.0 m/min 1000 N

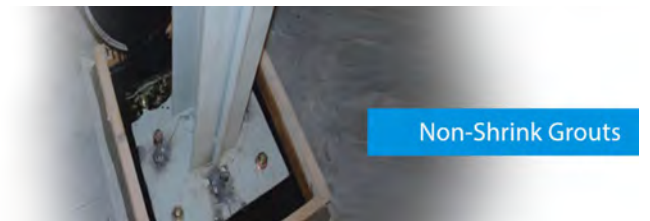
www.leister.com/geo



We know how.

Leister PW GEO Welding Parameters for Welders V-2016

2.14 CONSTRUCTION-Grouts & Anchors

1. Plasticising and expanding additive for mortars, grouts and concrete
2. Plasticising and expanding additive for mortars, grouts and concrete
3. Pre mixed, ready to use, highly fluid, non-shrink, cementitious grout
4. Non-shrink cementitious void filling grout
5. General purpose, non-shrink, cementitious grout
6. Shrinkage compensated, free flow cementitious, precision grout
7. High early & ultimate strength, free flow, non-shrink cementitious grout
8. Non-Shrink, free flow, cementitious, precision grout for deep pour applications
9. Non Metallic Non-Shrink Cementitious Grout
10. Rapid early strength free flow cementitious grout
12. High strength, chemical resistant, epoxy resin grout
13. Low exotherm, chemical resistant, epoxy resin grout



Nabaki Code	Product Name	Description	USES	YEILD	Cover Rate
1. Plasticising and expanding additive for mortars, grouts and concrete					
CONMIX	 NanoGrout A	Plasticising and expanding additive for mortars, grouts and concrete	Grout additive for pre-stressed cable ducts, bearing plates, tunnel linings, sheet pile anchors, rock & soil anchoring, concrete crack injection, etc.		For Grout: 0.25 - 0.5 % by weight of cement. For concrete: 0.5 - 1.0 % by weight of cement
2. Plasticising and expanding additive for mortars, grouts and concrete					
CONMIX	 NanoGrout Aid	Plasticising and expanding additive for mortars, grouts and concrete	Grout additive for pre-stressed cable ducts, bearing plates, tunnel linings, sheet pile anchors, rock & soil anchoring, concrete crack injection, non-shrink concrete, etc.		5 - 10 % by weight of cement
3. Pre mixed, ready to use, highly fluid, non-shrink, cementitious grout					
CONMIX	 NanoGrout CFG	Pre mixed, ready to use, highly fluid, non-shrink, cementitious grout	Grouting of post-tensioned cable ducts, sonic tubes in the concrete piles, injection grouting, rock and sheet pile anchors, etc.	17 ltr / bag	N / A
4. Non-shrink cementitious void filling grout					
CONMIX	 NanoGrout VF	Non-shrink cementitious void filling grout	Grouting of bolt pockets, bridge bearings, machinery base plates, stanchion base plates, precast panel joints, voids in block masonry, creating stiffener joint in masonry partition walls, filling of tie holes, concrete void filling by placing within the formwork, etc.	13 ltr / bag	N / A
5. General purpose, non-shrink, cementitious grout					
701300	NanoGrout GP	NanoGrout GP is cement based non-metallic, non-shrink free flow grout that maintains a fluid consistency for a long time. NanoGrout GP was designed for use in local conditions, with increased extended working times. NanoGrout GP is a general-purpose grout designed for use in all non-critical applications.	Grouting of bolt pockets, base plate, bridge bearings, machinery base plates, stanchion base plates, joints between precast panels, rail and anchor bolts, concrete void filling by placing within the formwork, etc.	13 ltr / bag	N / A
CONMIX		<ul style="list-style-type: none"> • Ready to use, only requires addition of water. • Flowable and self levelling. • Able to fill intricate voids. • Use for concrete repair work. • Chloride free. • High strength. • Good dimensional stability. • No bleeding or segregation. • Controlled expansion. • Compensates for shrinkage in both plastic and hardened state. 			

641190 MasterFlow 928, 25kg

BASF



MasterFlow 928 grout is a hydraulic cement-based mineral aggregate non-shrink grout with extended working time. It is ideally suited for grouting machines or plates requiring precision load-bearing support. It can be placed from fluid to damp pack over a temperature range of 45 to 90° F (7 to 32° C).

Grouting of equipment, such as compressors and generators, pump bases and drive motors, tank bases, conveyors, etc.
Grouting anchor bolts, rebar and dowel rods
Grouting of precast wall panels, beams, columns, curtain walls, concrete systems and other structural and non-structural building components
Repairing concrete, including grouting voids and rock pockets

13.8 litres/25kg bag at 5 litres water addition rate. 73 x 25kg bags / m³

6. Shrinkage compensated, free flow cementitious, precision grout

CONMIX



NanoGrout PG

Shrinkage compensated, free flow cementitious, precision grout

Grouting of large, heavy machinery base-plates, crane rails, stanchion base plates, bridge bearings, bolt pockets and areas requiring precision grouting, concrete void filling by placing within the formwork, etc.

13 ltr / bag

N / A

Nabaki Code

Product Name

Description

USES

YEILD

Cover Rate

7. High early & ultimate strength, free flow, non-shrink cementitious grout

CONMIX



701400 NanogROUT HES 25Kg



High early & ultimate strength, free flow, non-shrink cementitious grout

Grouting of bridge bearings, machinery base plates, crane rails, stanchion base plates, bolt pockets, concrete void filling by placing within the formwork, etc.

12 ltr / bag

BASF

641190 MasterFlow 928, 25kg

13.8 litres/25kg bag at 5 litres water addition rate. 73 x 25kg bags / m³

8. Non-Shrink, free flow, cementitious, precision grout for deep pour applications

CONMIX



NanoGrout MG

Non-Shrink, free flow, cementitious, precision grout for deep pour applications

Grouting of machine base plates, stanchion base plates, precast concrete panel joints, pipeline flanges, pipe's surrounding in concrete and brick walls, etc.

13 ltr / bag

N / A

BASF



MasterFlow 4800

Performance Grouts

Cement based Mettalic Aggregate, Non-shrink Ultra-high strength precision grout with metallic aggregate for high impact and dynamic load bearing

BASF



MasterFlow 190

Anchoring Grout MasterFlow

Fluid Anchoring Grout Shrinkage Compensated Fluid Grout for Cables and Anchors

25kg of MasterFlow 190 mixed with 8.625 litres of water will yield approx 16.50 litres.

9. Non Metallic Non-Shrink Cementitious Grout

CONMIX



NanoGrout NG

Non Metallic Non-Shrink Cementitious Grout



Grouting of bolt pockets, gaps between the base plate and concrete such as small equipment base plates, structural column base plates, rail and anchor bolts, etc. Can be used for filling precast panel joints, tie holes with adjustable consistency. Can be used for reinstating damaged structural elements by placing within the formwork.

13 ltr / bag

10. Rapid early strength free flow cementitious grout

CONMIX



NanoGrout RES

Rapid early strength free flow cementitious grout

It is used for grouting where quick installation is required to facilitate loading within few hours, viz: grouting of crane rails, anchor bolts, stanchion base plates, bridge bearings, etc. Also used for fast repairing of pot holes on the roads, runways and other concrete structures, etc.

12 ltr / bag

11. Epoxy based structural adhesive & anchor grout

701600

CONMIX



Nanogrout SG Pourable 6L Kit

Grouting for bolt pockets, bar anchor, starter bars, boom fixing, etc. Patch repairs to concrete structures, adhesive for precast components, bridge bearings, steel plates and other structural repair works.

- High early strength • 3 to 4 times stronger than typical concrete
- Good adhesion to most of the substrates
- Excellent resistance to abrasion and impact
- Corrosion resistant
- Unaffected by a wide range of acids, alkalis and industrial chemicals
- Suitable for dynamic loads
- Two grades in paste and pourable variants
- Tolerant to damp conditions

Grouting for bolt pockets, bar anchor, starter bars, boom fixing, etc. Patch repairs to concrete structures, adhesive for precast components, bridge bearings, steel plates and other structural repair works.

Depends on diameter of hole, bar and depth

701700

Nanogrout SG Paste 6L Kit

AS ABOVE

701710

Nanogrout SG Paste 3L Kit

AS ABOVE

BASF

MasterFlow 648

Performance Grouts

Epoxy Grout High-strength, high-flow epoxy grout

BASF

MasterFlow 932

Anchoring Grout

Pure Epoxy Anchoring Pure epoxy (1:1) resin based high performance anchoring grout

12. High strength, chemical resistant, epoxy resin grout

CONMIX

701900



Nanogrout EG 10L Kit

High strength epoxy resin grout. Grouting of heavy machinery base plates with rotary/reciprocatory movements like, compressors, generators, turbines, centrifugal pumps, bolt pockets, crain rails, bridge bearing, pile head reprofiling, etc.

Grouting heavy machinery base plates, compressors, generators, turbines, crane rails, centrifugal pumps, bolt pockets, bridge bearing stanchion base plates, pile head reprofiling and areas where rotary / dynamic movements are encountered.

N / A

N / A

Nabaki Code

Product Name

Description

USES

YEILD

Cover Rate

13. Low exotherm, chemical resistant, epoxy resin grout

CONMIX



NanoGrout EGLE

Low exotherm, chemical resistant, epoxy resin grout













Grouting of heavy machinery base plates, compressors, generators, turbines, centrifugal pumps, bolt pockets, crane rails, bridge bearing, stanchion base plates, reprofiling, waterproofing of pile head and areas where rotary / dynamic movements are encountered.

2.15 CONSTRUCTION-Sealants & Fillers


1. Foam Sealants
2. Silicon Sealants
3. Acrylic Sealants
4. Polyurethane Sealants
5. Polysulphide Sealants
6. Fillers



Nabaki Code		Product Description				Cover Rate
1. Foam Sealants						
	353200	ALCOLIN	Filler Foam 500ml	FILLER	is a one-part moisture curing expanding polyurethane foam, which is used to fill, seal, and insulate.	http://www.nabaki.com/product/314
	353250	ALCOLIN	Filler Foam 750ml	FILLER		
2. Silicon Sealants						
	350400	ALCOLIN	Silicone Clear 280ml	Sealant	ALCOLIN Silicone Sealant is a one-part acetoxy-curing silicone sealant that provides a permanent flexible watertight seal for general purpose sealing in and around the home .	http://www.nabaki.com/product/242
	350500	ALCOLIN	Silicone White 280ml	Sealant		http://www.nabaki.com/product/242
	350600	ALCOLIN	Silicone Black 280ml	Sealant		http://www.nabaki.com/product/242
	370000	ALCOLIN	Bostik Build Silicone Grey 310ml	SEALER	is a one part sealant, which includes a fungicide. It cures fast and tack free, and has excellent adhesion to most porous and non-porous substrates.	http://www.nabaki.com/product/249
	370100	ALCOLIN	Bostik Build Silicone Clear 310ml	SEALER		http://www.nabaki.com/product/249
	220900	ALCOLIN	Silicone Clear 280 ml		is a one part sealant, which includes a fungicide. It cures fast and tack free, and has excellent adhesion to most porous and non-porous substrates.	
	221000	ALCOLIN	Silicone White 280 ml			
	370200	ALCOLIN	Bostik Shower Silicone 280ml		is a clear, mould-resistant sealant that will not crack or crumble. It gives a permanently flexible and fully waterproof seal and withstands temperature extremes of -50oC to +150oC.	http://www.nabaki.com/product/251
	370400	ALCOLIN	Bostik Shower Silicone 90ml	SEALER		http://www.nabaki.com/product/251



	370300	ALCOLIN	Bostik Marine Silicone 280ml	SEALER	is a clear waterproof and weatherproof sealant, which can be used for watertight sealing. It gives a permanently flexible seal, which will not shrink, crack or crumble and withstands temperature extremes of -50oC to +150oC.	http://www.nabaki.com/product/252
	370500	ALCOLIN	Bostik Marine Silicone 90ml	SEALER		http://www.nabaki.com/product/252
	370600	ALCOLIN	Bostik Home Silicone 90ml	SEALER	is a clear, all-purpose and permanently flexible sealant, which is completely waterproof and weatherproof.	http://www.nabaki.com/product/1052
	370700	ALCOLIN	Bostik Car Silicone 90ml	SEALER	is a black, waterproof and weatherproof sealant, which gives a permanently flexible seal, that will not shrink or crack.	http://www.nabaki.com/product/256
	370800	ALCOLIN	Bostik Bath Silicone 90ml	SEALER	is a fully waterproof, white sealant that resists mildew. It gives a permanently flexible seal and will not crack or crumble	http://www.nabaki.com/product/257

3. Acrylic Sealants

	352600	ALCOLIN	Acrylic Sealant White 300ml	SEALER	is a water based general-purpose, flexible sealant that is used for caulking, grouting, jointing and embedding in building construction .	http://www.nabaki.com/product/1526
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4. Polyurethane Sealants

	221800	SikaFlex Pro - 11FC White 300 ml			Sikaflex®-PRO is a one component, thixotropic, polyurethane based joint sealant. It cures under the influence of atmospheric moisture to form an elastomeric material with adhesive properties, in some cases without the need for priming of the substrate.	As an elastic joint sealant for: <ul style="list-style-type: none"> • Expansion joints in buildings and civil structures above and below ground. • Construction joints. • Joints in precast concrete elements. • External walling and cladding joints. • Infill panel joints. • Curtain walling. • Sanitary installations. • Sealing around window and door frames. • Flexible draught proofing. • Sealing penetrations in walls or floors for ducts, piping etc. • Retaining walls.
	221900	SikaFlex Pro -11FC Grey 300 ml				
	222000	SikaFlex Pro - 11FC Brown 300 ml				
	222100	SikaFlex Pro - 11FC Black 300 ml				
	355350	Alco-Flex PU Grey 280ml			ALCOLIN POLYURETHANE ADHESIVE & SEALANT is a one part, multi-purpose polyurethane-based sealant that forms a strong permanently elastic bond to concrete, brick, wood, metal, steel, aluminium, granite, stone and PVC.	Uses / Applications <ul style="list-style-type: none"> Sealing and bonding in the building industry Sealing floor and paving joints and low movement wall joints glazing and weather-sealing between door and window frames and plaster Laying parquet flooring Mounting of mirrors Sealing between building carpentry and masonry Sealing air-conditioning and ventilation joints Sealing containers and refrigeration work Flexible bonding in cars, caravans and boats Bonding decorative panels, cladding and roof tiles
	355351	Alco-Flex PU White 280ml			It is fast curing, non-shrinking and can be easily smoothed. Ideal for bonding dissimilar or damp surfaces, or where gap-filling properties are required.	Excellent for sealing, bonding, waterproofing, insulating, roofing, flooring, decorative panels, carpentry, sanitary ware, fittings, etc.

	MasterSeal NP				One-component polyurethane One part polyurethane based elastomeric joint sealant. high performance one component, moisture curing, polyurethane construction sealant.	
		Polyurethane Joint Sealant				
	MasterSeal CR				Two-component polyurethane Pourable and self levelling, two component polyurethane joint sealant	
		Polyurethane Joint Sealant POURABLE				



221100 SikaFlex Marine White 300ml

Sika® MultiPrimer Marine is a liquid primer specific designed to improve the adhesion of Sikaflex® products to various substrates such as wood (teak, mahogany, Oregon pine and cork), metals (aluminum, galvanized steel sheets), plastics, and primed substrates. It is also a suitable primer of Sikasil® adhesives and sealants on porous and non-porous substrates.

221200 SikaFlex Marine Black 300ml









5. Polysulphide Sealants




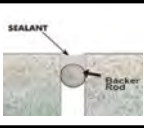















MasterSeal P 460

Primer for MasterSeal


Two component primer Two component clear polyurethane primer

	704100		Sealxtra PS - Gun Grade 2.5L set	Elastomeric polysulphide joint sealant	Sealing movement joints in building and civil engineering structures, construction joints, control and perimeter joints in parking decks, plazas, high rise buildings, driveways, factory and warehouse floors, fuel storage areas, basements, reservoirs, subways, etc	GG: 25 rmt for 10 x 10 mm joint / set PG: 40 rmt for 10 x 10 mm joint / set
			MasterSeal GG 470	Colour Grey Solid content 97% Viscosity Thixotropic paste Tack free at 25°C 24 hours Staining Generally non-staining Slump Gun Grade Nil Shore A Hardness 20-25 Application temperature 5°C to 40°C Recommended movement Transverse ±25% M.A.F. (Movement Accommodation Factor)	MasterSeal GG 470 is a high grade, polysulphide based sealant possessing outstanding resistance to deterioration due to weathering, ozone, ultraviolet light and attack by chemicals present in industrial atmospheres. It has the ability to withstand repeated cycles of compression and extension over a wide temperature range, and has excellent adhesion properties to all materials commonly employed in building and construction work.	MasterSeal GG 470 is supplied in 2 packs, a total of 3 litre sealed units for sealing horizontal and vertical joints where pronounced cyclical movement is expected and where the service conditions would be harsh for most common sealants. It is ideal for use in expansion joints in reinforced concrete structures such as bridges, reservoirs, water treatment works, sea walls and roads, etc. It can also be used in floor joints subject to heavy usage where a high resistance to damage is required.
	704104		Sealxtra PS - Pouring 4L set	Elastomeric polysulphide joint sealant	Sealing movement joints in building and civil engineering structures, construction joints, control and perimeter joints in parking decks, plazas, high rise buildings, driveways, factory and warehouse floors, fuel storage areas, basements, reservoirs, subways, etc	(mm ²)xlength (m)/2500= number of sets
			MasterSeal PG 470	3L Set		
	704300		Sealxtra Primer 1L	Primer for joint sealants Used as a primer for cold applied elastomeric sealants. Can be used on a variety of surfaces like concrete, steel, glass, aluminum, etc.		1 - 3 % of total volume of joint sealant
			MasterSeal P101	Single component, universal modified silane primer for use with MasterSeal series sealants. Used in the preparation of joint surfaces prior to the use of MasterSeal range of sealants.		
	704154		Sealxtra PU PG 4L set (grey)	Polyurethane joint sealant	It is used to seal movement joints and perimeter joints in concrete pavements for airport runways, highways, industrial floors, parking decks, fuel storage areas, buildings, etc.	
	704180		Sealxtra LM 600ml grey	Single component polyurethane sealant		

	704185		Sealxtra LM 600ml white			
			MasterSeal 920	Closed Cell Backer Rod	Polyurethane foam joint backer filler and backing material. A closed-cell, polyethylene foam joint-filler and backing for elastomeric sealants	
	307200		Expancell 10mm 100m roll	Closed cell polyethylene backer rod for joint sealants	Used as a backing for sealants in joints such as expansion joints, horizontal paving or traffic bearing joints, facade panel joints, isolation joints, control joints, gaps surrounding pipes, ducts and vent openings, precast panels, etc.	100m length
	307210		Expancell 25mm 100m roll			100m length
6. Fillers						
	351000	ALCOLIN	Litefill 250ml	Litefill 250ml	is a revolutionary, ready-mixed polymer-based crackfiller, which is light in weight.	http://www.nabaki.com/product/300
	351100	ALCOLIN	Woodfiller 200g Pine	FILLER	is a fast setting, water-based, readymixed wood stopping	http://www.nabaki.com/product/301
	351200	ALCOLIN	Woodfiller 200g Meranti	FILLER		
	350692	ALCOLIN	Flexible Wood Filler 300ml Merranti	FILLER	is a coloured wood sealant that is flexible and water resistant. Ideal for sealing joints between wooden floors and walls, skirting boards, parquet floors, kitchen cupboards, wardrobes and other wooden substrates.	http://www.nabaki.com/product/246
	350693	ALCOLIN	Flexible Wood Filler 300ml Oak	FILLER		
	350694	ALCOLIN	Flexible Wood Filler 300ml Pine	FILLER		
	352700	ALCOLIN	FlexiFill 250ml	FILLER	ALCOLIN FLEXIFILL is a ready mixed polymer-based filler and spackle.	http://www.nabaki.com/product/311
	351700	ALCOLIN	Solderene 15g	SEALER	is a non-conductive sealer, which is resistant to water, steam, petrol and oil	http://www.nabaki.com/product/303
	351710	ALCOLIN	Paint Stripper 1L	STRIPPER	is a heavy-duty paint and coating remover, which is non-flammable, super strong and quick acting. It has a non-alkali formula, which is solvent-based and will not damage bared surfaces	http://www.nabaki.com/product/1822
	353400	ALCOLIN	NC120 1L	SEALER	is a superior quality siloxane liquid formulated to provide water repellency and preserve the original beauty of unpainted masonry surfaces	http://www.nabaki.com/product/316
	354400	ALCOLIN	Woodmate Meranti 150ml	FILLER	ALCOLIN WOODMATE is a synthetic, siliconised sealant, which locks out water, resists moisture, fungus and mildew, is	http://www.nabaki.com/product/322
	354430	ALCOLIN	Woodmate Meranti 300ml	FILLER		http://www.nabaki.com/product/322
	354500	ALCOLIN	Woodmate Pine 150ml	FILLER		http://www.nabaki.com/product/322
	354505	ALCOLIN	Woodmate Oak 150ml	FILLER		http://www.nabaki.com/product/322
	354510	ALCOLIN	Woodmate Oak 300ml	FILLER		http://www.nabaki.com/product/322

	354520	ALCOLIN	Woodmate Cherry 300ml	FILLER	moisture, fungus and mildew, is odour-free.	http://www.nabaki.com/product/322
	370900	ALCOLIN	Bostik Mirror 90ml	ADHESIVE	is a neutral-curing, low modulus 100% silicone sealant with outstanding adhesion that gives a permanent flexible bond for mirrors to painted surfaces, plaster, metal and wood.	http://www.nabaki.com/product/258
	371000	ALCOLIN	Bostik Gasket Maker Red 90ml	SEALER	is a modified, one-part acetoxycuring sealant that provides a permanent flexible, durable, watertight seal in continuous high temperature applications up to 250°C.	http://www.nabaki.com/product/259
	372300	ALCOLIN	Bostik Evo Stick Plumbers Mate 750g	SEALER	is a non setting, waterproof sealant for joint assembly and was particularly designed for spigot and socket joints in sanitary fittings.	http://www.nabaki.com/product/847
	372310	ALCOLIN	Bostik Evo Sticks-Like 290ml	ADHESIVE	is a high performance, one component, moisture curing adhesive that offers excellent initial grab and a high strength bond.	http://www.nabaki.com/product/218

JOINT SEALANTS

	644590	BASF	Masterflex 700 Gun Grade, 3 Litres kit	Refer Technical Data Sheet
	644600	BASF	Masterflex 700 Pouring Grade, 3 litre kit	
	644610	BASF	MasterSeal P 101, 0.75 Litres	
	644620	BASF	MasterSeal 900 (Sonolastic Aluminium Grey), Colour	
	644670	BASF	MasterSeal NP 2 (Sonolastic NP2), 5.67 Litres	
	644680	BASF	Sonolastic SL2, PG, 5.67 Litres	














2.16 CONSTRUCTION-Fixings

fischer 

FISCHER - WIDE RANGE
OF INNOVATIVE HIGH PERFORMANCE
FIXING SOLUTIONS

Shop Now >



PRODUCT	CODE	COMPANY	PRODUCT DESCRIPTION
	176000	FISCHER	Injection Mortar FIS V 360 S HWK
	176005	FISCHER	Dispenser FIS AM
	176010	FISCHER	Injection Mortar FIS VS 300 T
	176015	FISCHER	Injection Mortar FIS P 300 MULTIBON
	176035	FISCHER	Sleeve FIS H 12x50 K
	176040	FISCHER	Sleeve FIS H 12x85 K
	176045	FISCHER	Sleeve FIS H 16x85 K
	176050	FISCHER	Sleeve FIS H 20x85 K
	176055	FISCHER	Injection Mortar FIS EM 390 S
	176065	FISCHER	Foam PU1 750 B3
	176070	FISCHER	Roof Sealing Compound
	176075	FISCHER	Resin Capsule RM 8
	176080	FISCHER	Resin Capsule RM 10
	176085	FISCHER	Resin Capsule RM 12
	176090	FISCHER	Internal Threaded Anchor RG 8x75 M5 I
	176100	FISCHER	Internal Threaded Anchor RG 10x75 M6 I
	176105	FISCHER	Internal Threaded Anchor RG 12x90 M8 I
	176110	FISCHER	Fixing Adhesive MK-310 (GB)
	176115	FISCHER	Fixing Adhesive KK-310 (GB) & Gloves
	176120	FISCHER	Fixing Adhesive KD-290 (GB) White
	176125	FISCHER	Dispenser KPM2
	176130	FISCHER	Zinc Alu Spray 400ML
	176135	FISCHER	Zinc Spray 400ML
	176140	FISCHER	Nail Sleeve FNH 6/30 (100's)
	176145	FISCHER	HammerFix N 6x60 Z (100's)
	176150	FISCHER	HammerFix N 8x80 Z (50's)
	176155	FISCHER	Plug SX 6 (100's)
	176160	FISCHER	Plug SX 8 (100's)
	176165	FISCHER	Plug SX 10 (50's)

	176170	FISCHER	Plug + Screw UX 6x35 R S/20 (25's)
	176175	FISCHER	Plug + Screw UX 6x50 R S/20 (25's)
	176180	FISCHER	Plug + Screw UX 80x50 R S/10 (25's)
	176185	FISCHER	Plug + Screw UX 80x50 R S/20 (25's)
	176190	FISCHER	Plug + Screw UX 10x60 R S/20 (10's)
	176195	FISCHER	Bolt Anchor FBN II 16/25 (16x145) (10's)
	176200	FISCHER	Bolt Anchor FBN II 16/50 (16x170) (10's)
	176205	FISCHER	Bolt Anchor FBN II 16/80 (16x200) (10's)
	176210	FISCHER	Bolt Anchor FBN II 16/100 (16x220) (10's)
	176215	FISCHER	Bolt Anchor FBN II 16/140 (16x260) (10's)
	176220	FISCHER	Drop In Anchor EA M6 N (100's)
	176225	FISCHER	Drop In Anchor EA M8 N (100's)
	176230	FISCHER	Drop In Anchor EA M10 N (50's)
	176235	FISCHER	Drop In Anchor EA M12 N (50's)
	176240	FISCHER	Setting Tool Drop In Anchor EAWH6
	176245	FISCHER	Setting Tool Drop In Anchor EAWH8X30
	176250	FISCHER	Setting Tool Drop In Anchor EAWH10
	176255	FISCHER	Setting Tool Drop In Anchor EAWH12
	176260	FISCHER	Cleaning Brushes for 8mm Drill
	176265	FISCHER	Cleaning Brushes for 10mm Drill
	176270	FISCHER	Cleaning Brushes for 12mm Drill
	176275	FISCHER	ABG Blow Out Tool Big
	176280	FISCHER	Hammerfix N 6x40/10 F (100's)
	176285	FISCHER	Hammerfix N 6x60/30 F (100's)
	176290	FISCHER	Hammerfix N 5x40/15 F (200's)
	176300	FISCHER	Setting Tool EA-ST 6
	176305	FISCHER	Setting Tool EA-ST 8
	176310	FISCHER	Setting Tool EA-ST 10
	176315	FISCHER	Setting Tool EA-ST 12
	176320	FISCHER	Threaded Rod FTR M8x110
	176325	FISCHER	Threaded Rod FTR M10x130
	176330	FISCHER	Threaded Rod FTR M12x160
	349103	FISCHER	DDK Roof Sealant Transparent



2.17 CONSTRUCTION-Machinery

	CODE	DESCRIPTION
	914003	JIP-3M Submersible pump, flex shaft, hose only
	913038	JIV-38 Concrete Vibrator Flexible Shaft & Hose 6m
	913045	JIV-45 Flexible Shaft & Hose 6m
	913032	JHV-32 Concrete Vibrator Shaft & Hose 1.5m
	912035	JEV-35 Flexible Shaft & Hose 4m
	913012	JTE Drive Unit for Pendulum Vibrator w engine
	911035	JSV-35 Vibratory Screed w engine, w/o screed
	911020	JIC-20G Concrete Cutter w engine, w/o blade
	910835	JPC-835R Plate Compactor w engine
	910060	JPC-60 Plate Compactor w engine
	912002	JEVM Drive Unit 2HP, 220v
	911036	JMT-36 Power Trowel w engine



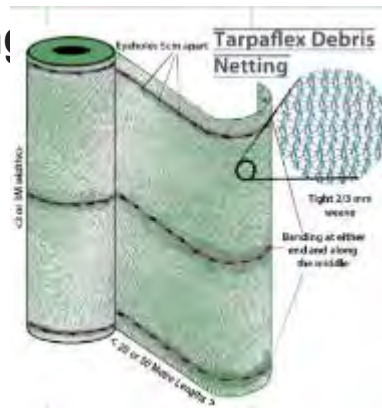
919016 16" Blade for JIC-20G

919020 20" Blade for JIC-20G

919035 2m Screed Blade for JSV-35

919036 2.4m Screed Blade for JSV-35

2.18 CONSTRUCTION-Netting







NO	Description
880000 KNITTEX	Scaffold Net 90gsm Green 1.83 x 50m Roll
880050 KNITTEX	Scaffold Net 70gsm Green 2 x 50m Roll
880100 KNITTEX	Scaffold Net 60gsm Green 2 x 50m Roll



2.19 CONSTRUCTION - Decorative and Building Plasters



DECORATIVE PLASTERS:

Nabaki Code	Product Name	Product Description	Product Advantages	Cover Rate
POOL PLASTERS				
	650000 Glitterlite Light Blue (6177) 50kg	 SP 3 consists of White Portland Cement, marble chips, hydrated lime, non-fading colour pigments and chemical improving agents		 1ton covers 76m2 at 5mm thickness
	650100 Glitterlite Beige (3006) 50kg			1ton covers 76m2 at 5mm thickness
	650200 Glitterlite White (2000) 50kg			1ton covers 76m2 at 5mm thickness
	651095 Pool Plaster Light Blue (6177) 25kg		33 ltrs per bag/22 m2 per bag at 1.5mm thickness	1.9m2
	651100 Pool Plaster Light Blue (6177) 50kg			3.8m2
	651195 Pool Plaster Beige (3006) 25kg			1.9m2
	651200 Pool Plaster Beige (3006) 50kg			3.8m2
	660010 Contxtra Primer 19L			See data sheet
	660020	Contxtra Compound is supplied as a ready to use intermediate elastomeric textured coating for CONTXTRA . It consists of high quality alkali resistant cross linked acrylic copolymer emulsion, additives and selected processed sand stabilized by liquid surfactants. CONTXTRA Compound is highly flexible and has ability to accommodate minor cracks. It can be overcoated with pure acrylic coating, Polyurethane or Styrene acrylic emulsion coating.	<ul style="list-style-type: none"> Highly durable Alkali resistant-compatible to mineral background Washable and easy to maintain UV and water resistant 	2 m.sq./ltr @ 0.5mm WFT thickness
	Contxtra Rolldeco 19L Colour: White, Apricot, Manilla, Moss Green, Taupe, Kalahari, Steel Blue, Desert Sand, Ivory, Mint Green, Pink			
	661010 Concrete Rush Coat 50kg			See data sheet
	661020 Superior Plaster Render 50kg			See data sheet
	698005 Plaster SP2 Light Gold (3207) 50kg	SP 2 consists of White Portland Cement, marble chips, hydrated lime, non-fading colour pigment and chemical improving agents.	32 ltrs per bag/13 m2 per bag at 2.5mm thickness	20m2/50kg bag at 1.5 mm thick
	698006 Plaster SP2 Wine (5200) 50kg			
	698007 Plaster SP2 Rose White (5009) 50kg			
	700000 Plaster White SP3 (2000) 50kg			
	700032 Plaster SP3 Gold (3200) 50kg	A Fine Textured Decorative Finish. Concoat SP 3 is a dry pre mix fine textured finishing coat. Different textures are possible using a spray-gun or trowel.	SP 3 consists of White Portland Cement, marble chips, hydrated lime, non-fading colour pigments and chemical improving agents	Thickness approximately 1.5-2mm. Available in various colours.
	700100 Plaster Dark Cream SP3 (5157) 50kg			20m2/50kg bag at 1.5 mm thick
	700107 Plaster SP3 Desert Sand (3307) 50kg			



- 700130** Plaster Green SP3 (4130) 50kg
- 700134** Plaster SP3 Light Green (4134) 50kg
- 700139** Plaster SP3 Mint Green (4139) 50kg
- 700145** Plaster SP3 Dark Brown (5000) 50kg
- 700150** Plaster SP3 Brown (5150) 50kg
- 700154** Plaster SP3 Mid Brown (5154) 50kg
- 700166** Plaster SP3 Light Brown (5166) 50kg
- 700200** Plaster Apricot SP3 (3209) 50kg
- 700280** Plaster Sunset Orange SP3 (5130) 50kg
- 700300** Plaster Pink SP3 (5179) 50kg
- 700370** Plaster Dark Pink SP3 (5170) 50Kg
- 700400** Plaster Light Grey SP3 (6107) 50Kg
- 700402** Plaster Dark Violet SP3 (6200) 50kg
- 700404** Plaster Mid-Grey SP3 (6304) 50Kg
- 700410** Plaster Dark Grey SP3 (6300) 50kg



700450 Plaster Accoustic APP 20 Kg

APP is a dry pre mix acoustic plaster to be applied internally on ceilings, soffits and upper parts of walls. APP should be applied with a spray technique to achieve a tyrolean like finish, which, acts as an absorber of sound waves. It enables a comfortable level of conversation even in large domed areas and halls.

Wet : 0.9 kg/ltr Dry : 0.8 kg/ltr 2.6m² per bag at 12mm thickness

PLASTER ACCESSORIES:



705300 Corner Bead White CB4

2.5m length



705320 Stopper Bead White RS6

2.5m length

2.20 CONSTRUCTION-Tapes



STOPAQ®
SEALFORLIFE



ALCOLIN®
The range you can trust.



372180 Silicon Tape 3m White

372181 Silicon Tape 3m Black

372182 Silicon Tape 3m Red

372183 Silicon Tape 3m Green

is a self-fusing repair tape that once wrapped, incredibly only sticks to itself. It is extremely versatile and creates a temporary or permanent air and water-tight seal in seconds. Ideal for electrical insulation, plumbing, gardening, household, automotive and other emergency repairs.

<http://www.nabaki.com/product/1537>

<http://www.nabaki.com/product/1537>

<http://www.nabaki.com/product/1537>

<http://www.nabaki.com/product/1537>



371600 Bostik Dit Sit 50mm x 2m

is a self-adhesive butyl sealing tape which is excellent for creating a watertight seal on almost any surface.

<http://www.nabaki.com/product/330>



374200 Gorilla Tape 10.8m x 48mm

Duct tape is made for smooth, even, predictable surfaces

<http://www.nabaki.com/product/220>



372190 Bostik Double Sided Tape

Double sided, curvable tape, Crystal clear
Easy to use dispenser with pivoting head

<http://www.nabaki.com/product/1536>



176535 Masking Tape 12mmx40m

176536 Masking Tape 18mmx40m

176537 Masking Tape 24mmx40m

176538 Masking Tape 36mmx40m

176539 Masking Tape 48mmx40m



176542 Packaging Tape Buff 48mmx50m

176547 Packaging Tape Clear 48mmx50m



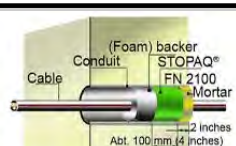
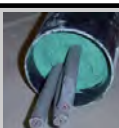
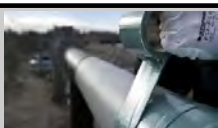
176937 Duct Tape Black 48mmx25m

176938 Duct Tape Blue 48mmx25m

176940 Duct Tape Silver 48mmx25m

176941 Duct Tape White 48mmx25m

176942 Duct Tape Yellow 48mmx25m



STOPAQ®
Self-healing corrosion prevention & sealant technology
SEALFORLIFE



310020 FN 4100 Anti Corrosion 2kg Sausage

<http://www.nabaki.co.TZ/product/173>



310030 CZ H 50mm X 5m wrapping band

<http://www.nabaki.com/product/174>

310031 CZ H 100mm X 10m wrapping band

<http://www.nabaki.com/product/174>



310040 CZ H 2kg Paste

<http://www.nabaki.com/product/174>



310045 Covering Tape 50mm X 10m black

<http://www.nabaki.com/product/178>

310047 Covering Tape 75mm X 30m black

<http://www.nabaki.com/product/178>



310100 Application Hand Tool 500ml

310500 Mastic Triangular Strip 350x50x65mm



310510 Aluminium Flashing Tape 50mm x 2.5m



310515 Petroleum Tape 50mm x 10m

310520 PVC Outerwrap Tape 50mm x 33m (yellow)

310525 Priming Solution 1 Litre

BASF MasterSeal 930



Sealing of construction joints, expansion joints, connecting joints, cracks and crevices, etc. Adheres to many types of substrate such as concrete, mortar, plaster work, steel iron, aluminum, stoneware, glass and epoxy.

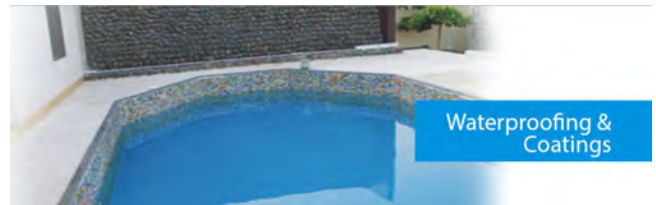
Typical uses are for concrete tanks, cast and cement-pipe connections, bridge decks, tunnels, water towers and reservoirs, ponds, silos, containers, secondary tanks. MasterSeal 930 can be applied on dry or slightly humid substrates. It is ideal for joints with very large expansion or irregular, broken joint flanks. MasterSeal 930, is Grey coloured, weather and waterproof.

2.21 UNDERGROUND CONSTRUCTION



BASF	MasterRoc TIX 10	Anchoring	Thixotropic grout Shrinkage compensated thixotropic grout for rock dowels
BASF	MasterRoc FLC 100	Anchoring	Chloride free admixture in powder form Powdered admixture for production of non-shrink, high strength grouts for posttensioned cables and fixing anchors or bolts in concrete or rock
BASF	MasterRoc HCA 10	Sprayed concrete	Hydration control system Cement hydration control system for wet and dry sprayed concrete, grouting and cement Injection
BASF	MasterRoc MS 610	Sprayed concrete	Densified Silica Densified silica fume for cast and sprayed concrete
BASF	MasterRoc SA 160	Sprayed concrete	Alkali free liquid Alkali-free, liquid high performance set accelerator for sprayed concrete
BASF	MasterFiber 150	Sprayed concrete	Polypropylene fibre Structural polypropylene fibre for reinforcing cast and sprayed concrete
BASF	MasterSeal 345	Waterproofing	Polymer based sprayable membrane Spray applied waterproofing membrane for tunnel concrete composite shell linings
BASF	MP 650	Injection system	Fast setting micro fine cement Fast setting micro fine Portland cement for injection into rock and soil
BASF	MasterRoc MP 355	Injection system	Polyurethane injection foam Highly reactive, two component polyurethane injection foam to stop high volume water ingress and for ground consolidation
BASF	MasterSeal 901	Watertight jointing	Methacrylate Resin for Crack Injection Methacrylate Resin for Crack Injection

2.22 CONSTRUCTION-Waterproofing & Coatings




1. VINYL COATINGS
2. POLYURETHANE COATINGS
3. ACRYLIC COATINGS
4. BITUMEN BASED
5. WATERPROOFING FABRICS
6. CRYSTALLINE WATERPROOFING
7. CEMENTITIOUS PLUG MATERIAL
8. CEMENTITIOUS WATERPROOFING
6. CRYSTALLINE WATERPROOFING
8. CEMENTITIOUS WATERPROOFING
9. WATER REPELLANTS
10. WATERBARS PVC
11. SWELLABLE WATER BAR
12. DAMP COURSE - DPC
13. EPOXY COATINGS
14. MEMBRANES

1. VINYL COATINGS

CODE	PRODUCT	DESCRIPTION	USES	FEATURES & BENEFITS	COVER RATE	WEB SITE
350000	Vinoseal Coating Aluminium 5L	ALCOLIN VINOSEAL is a ready-to-use, liquid vinyl maintenance waterproof coating system, which dries to form a non-toxic, flexible, plastic film that is waterproof. Available in aluminium and white.	Durable, tough and UV resistant Resistant to fungal (mould) and bacterial growth Same day waterproofing Can be applied when rain is imminent Can be used where water ponds e.g. flat roofs Adheres to a wide variety of building surfaces White ALCOLIN VINOSEAL can be tinted to make other colours by using universal tints ALCOLIN VINOSEAL is ideal for the maintenance and waterproofing of flat and pitched roofs, garden ponds.etc When used with a membrane, ALCOLIN VINOSEAL will waterproof cracks and joints Good Adhesion Adheres to most building materials i.e. plaster, concrete, etc	Must not be applied to damp surfaces or while it is raining Do not apply to fresh plaster or concrete, unless primed with a thin bitumen solution Plaster and concrete should be at least 1 year old Should not be over-painted with enamel paint Not suitable where there is a negative water pressure e.g. on the outside of a concrete water tank ALCOLIN VINOSEAL will yellow and discolour on UV-aged bitumen compounds but not negatively affect the performance of the product, apply to fresh bitumen instead	Coverage – as a coating Approx 2 to 3 m ² per litre (per coat) Coverage – as waterproofing system with membrane Approx 0.5 m ² to 1 m ² per litre	http://www.nabaki.com/product/516
350100	Vinoseal 1L					http://www.nabaki.com/product/516
350200	Vinoseal Coating White 5L					http://www.nabaki.com/product/516
350300	Vinoseal Coating White 1L					http://www.nabaki.com/product/516

2. POLYURETHANE COATINGS

704770	Moyashield PU 20 Litre	Polyurethane based waterproofing membrane		Used as a protective and waterproofing coating for bathrooms, wet areas, planters, car park decks, foundation walls, metal, wood or concrete roofs and surfaces subjected to thermal movements. Suitable for maintenance and repair of existing bituminous waterproofing membranes	1 m ² /litr/coat at 1000 microns wft	
BASF	MasterSeal® HLM 5000	Waterproofing coating		One-component moisture curing polyurethane One-component, moisture-curing, bitumen-modified polyurethane elastomeric waterproofing membrane for exterior below-grade or between-slab applications		
BASF	MasterSeal M262	Waterproofing coating		One-component polyurethane Polyurethane liquid membrane for waterproofing of wet rooms and non-exposed applications		
BASF	MasterSeal M266	Waterproofing coating		One-component polyurethane Polyurethane liquid membrane for waterproofing of wet rooms and non-exposed applications		

3. ACRYLIC COATINGS

CODE	PRODUCT	DESCRIPTION	USES	FEATURES & BENEFITS	COVER RATE	WEB SITE
642240	Masterseal 300H White, 20 Litres	MasterProtect 300 is a single component, high performance, acrylic resin based coating for long term protection of concrete & masonry from aggressive atmospheric gases such as, carbon dioxide, sulphur dioxide and chloride ions. It is available in standard pastel colours. It can be made available in custom colours subject to prior agreement.	MasterProtect 300 is recommended for external protection of concrete to prevent ingress of atmospheric corrosive gases, wind driven rain, and water borne chlorides. Applications include protection of: Bridges, Flyovers, Aqueducts, viaducts Residential & Commercial Buildings Multi storey car parks & podiums Chimneys, cooling towers and silos. Jetties and berths. Overhead water tanks. Industrial buildings and power plants. MasterProtect 300 is not recommended for application in areas likely to be submerged in water and on floors subjected to traffic.	Anti-carbonation and sulphate coating - High resistance to CO ₂ & SO ₂ diffusion. Resistant to diffusion of chloride ions – suitable for marine applications. UV resistant – suitable for exposure. Resists water ingress and permeable to water vapour – suitable for exposure to splashes or wind driven rain Resists dirt pick up, and growth of fungus – suitable for use in the tropics MasterProtect300 – copes with thermal movements of buildings. Washable - coating with excellent durability	The coverage rate is strongly influenced by the roughness and porosity of the substrate. Minimum recommended rate of application for MasterProtect 300 is 0.45 Kg/m ² /coat. Each pack of 20kg is sufficient for an area of 22 m ² to achieve the recommended final dry film thickness of 300µ.	https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(India)/MasterProtect%20300%20v2.pdf

Elastoclad 20L



The Elastoclad system comprises a single component water based, high solids, 100% acrylic copolymer waterproof membrane coating applied over a range of primers dependent on the substrate type. Elastoclad is a crack accommodating coating containing additives to inhibit the growth of mould and resist bacterial growth and resists aggressive elements. Elastoclad complies with the requirements of EN 1504-2 as protective coating.

Use as a decorative, waterproofing membrane to most types of building facades, walls, roofs and gutters after the recommended primer/sealer application. Elastoclad has approval for the safe encapsulation of asbestos and for use in "wet areas" such as bathrooms. It provides a protective waterproofing skin over polyurethane foam, protecting the PU foam from UV and weather attack. On roofs and balconies, Elastoclad provides a durable, non skid, waterproof finish which will accept regular foot traffic. When applied as a multi-layer system incorporating reinforcement fabric, Elastoclad is also suitable for waterproofing concrete decks subject to light vehicular traffic.

- Proven track record over 30 years.
- Safe to use, water based acrylic formulation.
- Easy water cleanup.
- One component - readily applied direct from pail.
- Excellent resistance to UV, weathering and CO2.
- Excellent build properties enable application to both horizontal and vertical surfaces. Lightweight no topping required.
- Can be applied to a wide range of substrates.
- Various colours available. Colour fast.
- Highly flexible - accommodates movement and minor cracking of substrates.
- No solvents or fire hazard. No pungent smell.
- Acoustic dampening properties.
- Excellent long term durability.
- Fast application.
- High solids & resin content.
- Remains flexible through use of high grade 100% elastomer acrylic polymers.
- Low maintenance costs.
- Reduced energy cost due to heat reflectivity.
- Resistant to foot traffic.
- Excellent dirt releasing ability.
- No need to remove existing system in maintenance situation e.g. existing sheet membrane, therefore reduces programme time, noise, dirt, debris etc.



Elastoclad: 2.8 m2 /litre per coat
Elasto Coat Clear Sealer: 7 m2 /litre per coat
Contite Moisture Barrier: 3 m2 /litre per coat
Elastoclad Acrylic Sealer: 12 m2 /litre per coat



705000

641100 MasterSeal 550K White, 20 kg kit



MasterSeal 550 is a two component acrylic modified cementitious coating that requires only on site mixing to form the ideal product to waterproof and resurface concrete, masonry, and most other construction materials. Simply applied by stiff brush, roller, or trowel, it forms a waterproof, flexible coating. MasterSeal 550 provides an effective barrier to waterborne salts and atmospheric gases. Fluid applied, MasterSeal 550 provides a hard wearing, seamless, waterproof membrane for roofs and foundation protection.

- To reface and even out variations in concrete surfaces.
- As a waterproof lining for water retaining structures.
- For coating seawater channels.
- Sealing and coating tie bar holes to ensure watertightness.
- For waterproofing and protection against brackish water.
- To provide foundation protection.
- As a waterproof coating for roofs.
- As a backing to marble and granite to prevent water ingress and thus alleviate surface staining.
- To provide protection to concrete surfaces from carbonation and chloride attack.
- For use on pedestrian walkways in marine areas.

- Waterproof
- Excellent adhesion. Bonds to porous and nonporous surfaces.
- Flexible.
- Non toxic suitable for contact with potable water.
- Suitable for light pedestrian traffic.
- Breathable - whilst repelling water, allows substrate to breathe.
- High resistance to chloride ion diffusion.
- Unlike conventional coatings which require a 7-28 day cure of concrete, MasterSeal 550 can be applied to 24 hour-old concrete thereby giving immediate protection.

1.826 kg / m² at 1 mm thickness.

<https://assets.master-builders-solutions.basf.com/Shared%20Documents/EB%20Construction%20Chemicals%20-%20US/Construction%20Systems/Data%20Guides/MasterSeal/basf-masterseal-550-tts.pdf>

353500 Rainseal Green 1L

ALCOLIN RAINSEAL is a high quality waterproofing system, formulated to provide long-lasting water protection. It is a UV resistant acrylic-based emulsion coating, which can be used in conjunction with ALCOLIN WATERPROOF MEMBRANE.

ALCOLIN RAINSEAL is ideal for use on galvanized and asbestos roofs, concrete parapets, flashings, vertical walls, cement and clay tiles, chimneys, etc. It can also be used as a coating to seal roofs, walls, brickwork and other exterior surfaces.



: Approx. 4.5 m2 per litre

<http://www.nabaki.com/product/520>

353600 Rainseal Red 1L

353700 Rainseal Grey 1L

353705 Rainseal Grey 5L

353800 Rainseal White 1L

353900 Rainseal Black 1L



<http://www.nabaki.com/product/520>
<http://www.nabaki.com/product/520>
<http://www.nabaki.com/product/521>
<http://www.nabaki.com/product/520>
<http://www.nabaki.com/product/520>

291000 Synroof HB Waterproofing White 20 Kg

SYNROOF HI-BUILD is an elastomeric, single pack roofing compound. Based on special Acrylic Polymers, it is ideal for dry substrate where it forms a seamless, joint free, water and weather tight elastic membrane.

Existing Roofs. SYNROOF HI-BUILD is suitable for roofs ranging from asphalt and asbestos cement to terrazzo tiles and concrete. The substrate may be horizontal or inclined. Use as a waterproofing membrane in traditional (warm roof), insulated and inverted roof structures.

- Resistant to aging & UV radiation
- Accepts light foot traffic
- Withstands temperatures from - 5° C to +100° C
- Ease of application
- Non-toxic & non-hazardous
- Non-flammable as a liquid compound



<http://www.nabaki.com/product/497>

291020 Synroof HB Waterproofing White 5 Kg



For 1 mm thick dry film allow approx. 2kg/m² 1^

http://www.nabaki.com/uploads/spec_sheets/SYNROOF+PICS.pdf

Flexikote 1L Black



Economical and easy to use, Flexikote is a water-based acrylic waterproofing solution with an 8-year guarantee that forms a strong barrier against water and moisture. Used in conjunction with Duramesh membrane, Flexikote withstands cracking and movement of the underlying surface, and offers a resilient, UV and puncture resistant coating. It is available in a variety of colours and can be used on cement, plaster, concrete, galvanized iron and even old paint.

Flexikote is used with Duram Duramesh membrane to seal joints and cover hairline cracks on roofs. It can be used on flashings, roof joints, roof screws, parapets and wall and chimney cappings. CVR: 1 litre per 0.4 – 0.5m² per coat, applied in 4 coats. Weather walls: 1 litre per 3m² per coat, applied in 2 coats.

- Quality acrylic waterproofing paint with an 8-year quality guarantee;
- Resilient, flexible, UV and weather resistant;
- Used with Duramesh, it withstands cracking and movement of the underlying surface;
- Seals joints and covers fine cracks;
- Can be applied over previously painted surfaces;
- Easy to apply and economical;
- Attractive finish in a variety of colours;
- Single product: primer, saturator and topcoat all in one;
- Application tools are easy to clean with water while they're still wet;
- A maintenance coat is only required every 3 to 4 years;

CVR: 1 litre per 0.4 – 0.5m² per coat, applied in 4 coats. Weather walls: 1 litre per 3m² per coat, applied in 2 coats.

<http://www.nabaki.com/product/504>

330203 Flexikote 1L Burgundy

330204 Flexikote 1L Charcoal

330209 Flexikote 1L White

Rainkote Fibre-Tech
Black 5L



330261

Rainkote Fibre-Tech is a flexible, pure acrylic waterproofing solution that offers the added strength of reinforcing fibre particles that overlap while you paint. With Rainkote Fibre-Tech, there's no need for a waterproofing mesh, and you're left with a thick, strong and flexible waterproof coating that lasts. Colours: White, Grey, Black, Red, Charcoal, Terracotta, Blue and Green

Rainkote is used with Duram Duramesh membrane to seal joints and cover hairline cracks on roofs, as well as flashings, roof joints, roof screws, parapets and wall and chimney cappings. CVR: 1 litre per 0.4 – 0.5m² per coat, applied in 4 coats. Weather walls: 1 litre per 3m² per coat, applied in 2 coats.

- Fibre-reinforced pure acrylic waterproofing;
- Non-drip and goes on quickly and easily;
- Bridges hairline cracks without the need for a mesh or membrane;
- The fibres make it tough, durable and flexible;
- UV and weather resistant;
- Can be overcoated with most paints;
- Aesthetically pleasing and is available in a variety of colours;
- Fish and plant friendly, so you can use it in your pond;
- An excellent way to maintain previous waterproofing applications;
- Tools are easy to clean with water while still wet;
- Superior quality

0.5m² per litre per coat. Applied in a 2 coat application. Coverage will vary depending on the porosity and profile of the surface

<http://www.nabaki.com/product/508>



- 330262 Rainkote Fibre-Tech Blue 5L
- 330268 Rainkote Fibre-Tech Terracota 5L
- 330269 Rainkote Fibre-Tech White 5L



MoyaShield Uflex

High performance environment friendly pure acrylic anti carbonation protective coating

Used to protect and waterproof roofs, exterior and interior walls, plasters, renders, etc. It is used as an UV resistant and anti-carbonation coating for car parks, bridges, tunnels and structures exposed to aggressive elements.

2.5 m2/ltr/coat at 400 microns wft (200 microns dft)

MoyaShield Uflex HR

Heat reflective pure acrylic elastomeric coating

Can be used on various substrates like concrete, metals, timber, asbestos boards, cement, brickwork, etc. for roofs, silos, storage tanks, external walls, etc.

3 m2/ltr/coat at 300 microns wft (150 microns dft)

704755 Moyashield ACC 20L Clear

Pure aliphatic acrylate based anti carbonation protective coating



It is designed to provide protection for atmospherically exposed, reinforced concrete structures against attack from moisture ingress, acidic gases, sulphates, carbonations and chloride ions for buildings, villas, marine structures, concrete cladding, precast units, bridges, domes, car park walls and ceilings, boundary walls, stairs, cement silos, etc.

4-4.5m2/ltr/coat at 200 microns wft (90 microns dft)

4. BITUMEN BASED

CODE	PRODUCT	DESCRIPTION	USES	FEATURES & BENEFITS	COVER RATE	WEB SITE
330301	Durabit 1L Black	Durabit is a bitumen-based waterproofing solution that dries to a thick waterproof membrane that is suitable for long-term immersion in water. Economical and water-based, Durabit can be applied to most surfaces and protects the surface from degrading. Durabit is a rubber latex modified bituminous waterproofing emulsion incorporating elastomers and reinforcing agents. Durabit is formulated to a brushable consistency, but with sufficient body to allow a thick built-up waterproofing membrane.	Used to seal retaining walls, cavity walls, dams, reservoirs and water features, as well as behind tiles in showers, bathrooms and kitchens. Can also be applied to roofs and gutters, with an overcoat of Duram SilverShield. CVR: Without membrane: 1 litre per m ² per coat, applied in 2 coats. With membrane: 1 litre per 0.3m ² per coat, applied in 3 coats.	<ul style="list-style-type: none"> • Safe and easy to apply; • Economical and versatile; • Forms a durable, tough, flexible and elastic waterproof membrane; • Water-based and non-flammable; • Can be built up to a thick, impenetrable membrane; • Can be used on most surfaces and bonds well; • Does not affect or taint water in any way once dry (one initial flush is recommended); • Suitable for permanent immersion in water (Durabit does not re-emulsify after full cure and is therefore suitable for use under continuous water immersion); • Tools are easy to clean with water when still wet; • Protects the substrate from degradation; • Excellent weathering and ageing properties when coated with an approved U.V protection coat. 	<p>Applications without Duram Duramesh: 1m² per litre per coat. Applied in a 2 coat application.</p> <p>Applications with Duram Duramesh: Apply in a 3 coat application as follows: First coat 1.3m² per litre, second coat 1.3m² per litre, third coat 1.6m² per litre. This results in a full system coverage of 0.7m² per litre.</p> <p>As a primer: 2.5m² per litre (if required, diluted 1:1). Applied in a 1 coat application.</p> <p>Maintenance coat: 1m² per litre per coat. Applied in a 1 coat application.</p>	http://www.nabaki.com/product/512
330305	Durabit 5L Black					
330310	Dura Prime 1L Clear	Water-based epoxy primer for damp and bituminous surfaces in preparation for waterproofing.	Used as a primer for both damp and dry surfaces, or to prime bituminous surfaces or seal screeds.	Penetrates surface for optimum adhesion. Compatible with most surfaces. Easy to apply – no skilled labour or specialized equipment required.	5 – 7m ² per litre per coat. Applied in a 1 coat application. Coverage will vary depending on the porosity and profile of the surface.	https://www.duram.co.za/product/durapri-me-2/
330320	DuraPond Clear 5L	A polyurethane pond sealer ideal for drinking water and fish ponds.	For fishponds, water features and water tanks, as well as planters and plant pots. CVR: 1 litre per 0.6m ² per coat, applied in 3 coats resulting in a dry film thickness of ± 1 mm.	Withstands permanent immersion in water. Fish friendly and non-toxic. Odourless when dry. Flexible and durable. Easy to apply.		http://www.nabaki.com/product/514
330325	DuraPond Black 5L	A polyurethane pond sealer ideal for drinking water and fish ponds.	For fishponds, water features and water tanks, as well as planters and plant pots. CVR: 1 litre per 0.6m ² per coat, applied in 3 coats resulting in a dry film thickness of ± 1 mm.	Withstands permanent immersion in water. Fish friendly and non-toxic. Odourless when dry. Flexible and durable. Easy to apply.	0.6m ² per litre per coat. Applied in a 3 coat application.	
	MoyaShield RBE	Rubber modified bitumen emulsion	It is used as a damp proofing, protective coating for ratls, underground structures, civil structures, precast panels, pipes, etc.		2m2/ltr/coat at 500 microns wft (300 microns dft)	
	MoyaShield SBB	Solvent based bitumen coating	It is used as a protective coating on concrete, masonry, metal, etc., as a priming coat prior to any bitumen coating or modified bitumen membrane. It can also be used as a damp proofing and waterproofing coating for below or above ground concrete surfaces.		7-10m2/ltr/coat at 100 microns wft (50 microns dft)	

642590 MasterSeal 621, 200 Litres



MasterSeal 621 is a brown rubber/bitumen liquid emulsion with excellent adhesion which dries to a tough black seamless, flexible damp-proof and vapour-proof membrane.

- Tanking and damp-proofing structures: to provide an impervious damp-proof membrane on concrete and brick.
- Floors: to provide a sandwich membrane in new construction or a surface treatment.
- Walls: for interior and exterior walls.
- Roofs: for the maintenance of many types of roofs including built-up felt, asphalt, lead, zinc, aluminium, concrete, lightweight screeds, timber, slate, asbestos cement, corrugated iron, and as a vapour barrier.
- As an adhesive: for bonding wood blocks and wood mosaics, insulation board, expanded polystyrene and cork tiles and to provide a key for plastering.

BELOW GROUND PROTECTION
MasterSeal 621 may be applied to green concrete immediately after shuttering has been removed. Blind the first coat with clean sharp sand to afford higher dry film thickness and aid monitoring layer applications. **SANDWICH MEMBRANE**
Two coats to be applied at right angles, blind second coat with clean sharp sand to provide a mechanical key for top screed (minimum thickness 50mm). MasterSeal 621 membrane should marry up with D.P.C. (where applicable). **WALLS WITH DAMPNESS** Remove any coatings and plaster back to the blockwork. Apply three coats MasterSeal 621 blinding the final layer with clean sharp sand whilst still tacky. Replaster using a render modified with MasterCast 141.

Use Number of coats 1st coat 2nd coat 3rd coat
Priming coat: (when required) Diluted with five parts water 1 7.50
Damp-proofing and protective coating of structures: Bridge abutments, retaining walls, culverts, concrete or brick foundations, concrete columns and beams. 2 2 2.25
Floors: sandwich membrane surface treatment 2 2 1.50 2.00 1.50 2.00
Walls: interior and exterior 3 2.25 2.25 2.25
Roofs (with reinforcing scrim) felt, asphalt, lead, zinc, aluminium, concrete, timber, slate or corrugated roofs. Vapour barrier. 3 2 1 1.50 1.50 1.50
Adhesive: wood blocks, wood mosaics insulation board, expanded polystyrene, cork slabs. Plastering on difficult surfaces. 1 2 1.50 4.50 4.50

[https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20\(Iran\)/TDS/MasterSeal/asf-masterseal-621-tds.pdf](https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(Iran)/TDS/MasterSeal/asf-masterseal-621-tds.pdf)

704760 Moyashield BE 200L

Water based bitumen emulsion protective coating



It is used as a damp proofing, protective coating for rafts, underground structures, civil structures, precast panels, pipes, etc.

2.5m²/ltr/coat at 400 microns wft (200 microns dft)

704765 Moyashield BE 20L

5. WATERPROOFING FABRICS

- 290000** Fabric 1 x 1 M
- 290010** Fabric 1 x 300 M roll
- 290001** Fabric (WP 90) 1mx1m
- 290011** Fabric (WP 90) 100mx1m roll



6. CRYSTALLINE WATERPROOFING

CODE	PRODUCT	DESCRIPTION	USES	FEATURES & BENEFITS	COVER RATE	WEB SITE
240000	Xypex - Concentrate 25 Kg	 <p>Xypex is a unique chemical treatment for the waterproofing, protection and repair of concrete. XYPEX CONCENTRATE is the most chemically active product within the Xypex Crystalline Waterproofing System. When mixed with water, this light grey powder is applied as a cementitious slurry coat to above-grade or below-grade concrete, either as a single coat or as the first of a two-coat application. It is also mixed in Dry-Pac form for sealing strips at construction joints, or for the repairing of cracks, faulty construction joints and honeycombs. Xypex prevents the penetration of water and other liquids from any direction by causing a catalytic reaction that produces a non-soluble crystalline formation within the pores and capillary tracts of concrete and cement-based materials.</p>	 <ul style="list-style-type: none"> • Reservoirs • Sewage and Water Treatment Plants • Underground Vaults • Secondary Containment Structures • Foundations • Tunnels and Subway Systems • Swimming Pools • Parking Structures 	<ul style="list-style-type: none"> • Resists extreme hydrostatic pressure • Becomes an integral part of the substrate • Can seal hairline cracks up to 0.4 mm • Allows concrete to breathe • Highly resistant to aggressive chemicals • Non-toxic • Does not require a dry surface • Cannot puncture, tear or come apart at the seams • No costly surface priming or leveling prior to application • Does not require sealing, lapping and finishing of seams at corners, edges or between membranes • Can be applied to the positive or the negative side of the concrete surface • Does not require protection during backfilling or during placement of steel, wire mesh or other materials • Less costly to apply than most other methods • Not subject to deterioration • Permanent 	 <p>For normal surface conditions, the coverage rate for each Xypex coat is 1.25 - 1.5 lb./sq.yd. (0.65 - 0.8 kg/m²). Where a single heavy coat is to be used the coverage rate is 2.0 lb./sq.yd. (1.0 kg/m²).</p>	http://www.xypex.com/docs/default-source/product-data-(a4)/a4-concentrate.pdf?sfvrsn=10
240300	Xypex - Concentrate 5 Kg					
641090	Masterseal 501 25kg	MasterSeal® 501, is a cement based capillary crystalline waterproofing material that is applied against surface waters in old and new structures from negative and positive directions	<ul style="list-style-type: none"> ■ Interior and exterior areas for vertical and horizontal applications ■ Waterproofing of foundations and curtain walls ■ Water tanks ■ Tunnels ■ Elevator pits ■ Supporting walls, dams and harbors 	<ul style="list-style-type: none"> ■ Easy to prepare and apply. ■ Applied by brush. ■ Long working time. ■ MasterSeal® 501 fills the capillary gaps by forming permanent (insoluble) crystals and enables water impermeability. ■ Protects concrete. ■ Resistant to negative and positive water pressure. ■ Water vapor permeable. ■ Resistant to freeze-thaw cycle. 	<p>First Coat: 1.00 kg/m² powder product Second Coat: 1.00 kg/m² powder product</p>	
240400	Xypex - Modified 25 Kg	 <p>Xypex is a unique chemical treatment for the waterproofing, protection and repair of concrete. XYPEX MODIFIED can be applied as a second coat to reinforce Xypex Concentrate, or applied by itself to dampproof the exterior of foundation walls. Applied as a second coat, Xypex Modified chemically reinforces Xypex Concentrate where two coats are required and produces a harder finish. Where dampproofing is required, a single coat of Modified may be used as an alternative to a spray/tar emulsion. Xypex prevents the penetration of water and other liquids from any direction by causing a catalytic reaction that produces a non-soluble crystalline formation within the pores and capillary tracts of concrete and cement-based materials.</p>	<p>Xypex Modified can be applied as a second coat to reinforce Xypex Concentrate, or applied by itself to dampproof the exterior of foundation walls. Applied as a second coat, Xypex Modified chemically reinforces Xypex Concentrate where two coats are required and produces a harder finish. Where dampproofing is required, a single coat of Modified may be used as an alternative to a spray/tar emulsion. Xypex prevents the penetration of water and other liquids from any direction by causing a catalytic reaction that produces a non-soluble crystalline formation within the pores and capillary tracts of concrete and cement-based materials.</p>	 <ul style="list-style-type: none"> • Resists extreme hydrostatic pressure • Becomes an integral part of the substrate • Allows concrete to breathe • Resistant to aggressive chemicals • Non-toxic • Does not require dry weather or a dry surface • Cannot puncture, tear or come apart at the seams • No costly surface priming or leveling prior to application • Does not require sealing, lapping and finishing of seams at corners, edges or between membranes 	<p>For normal surface conditions, the coverage rate for each coat is 6 - 7.2 sq. ft. per lb. (1.25 - 1.5 lb. per sq. yd. or 0.65- 0.8 kg/m²)</p>	http://www.xypex.com/docs/default-source/product-data/modified-NA.pdf?sfvrsn=20
240700	Xypex - Modified 5 Kg					

7. CEMENTITIOUS PLUG MATERIAL

240800	 Xypex - Patch & Plug 25 Kg	<p>XYPEX PATCH'N PLUG is a specially designed, fastsetting, non-shrink, high-bond-strength, hydraulic cement compound for concrete patching and repair. Patch'n Plug stops flowing water in seconds and is used to seal cracks, tie holes, and other defects in concrete. The high performance characteristics of Patch'n Plug are enhanced by Xypex's unique crystalline waterproofing technology.</p>		<ul style="list-style-type: none"> • Single component (simply add water) • Fast setting: two to three minutes at 70°F (21°C) • Excellent structural strength • As durable as the masonry and concrete to which it is applied • Non-metallic (won't rust or deteriorate) • Non-toxic 		http://www.xypex.com/docs/default-source/product-data/patchn-plug-NA.pdf?sfvrsn=12
241100	Xypex - Patch & Plug 5 Kg	<p>THORO PLUG : is a blend of hydraulic cements, well graded sands and additives supplied in dry powder form. It requires only the addition of clean water to produce a ready-to-use, ultrarapid setting, plugging mortar.</p>	 <ul style="list-style-type: none"> • Interior and exterior areas for vertical and horizontal applications. • Repairs of static (non-moving) cracks. • Stopping of active water leakages. • Waterproofing of pipe and cable crossings. • Repairs of deformations on concrete. • Filling and sealing water leakages before waterproofing. • Filling tie-rod cavities inside molds. • Chamfering of corners, joints and repairing cold joints 	<ul style="list-style-type: none"> • Stops active water or seepage under pressure through joints, cracks and holes in concrete or masonry, where a normal mortar would be washed away and resin would not bond. • For sealing cracks and construction joints in reservoirs and other water-retaining structures. • For instant sewer connections. • For rapid anchoring of bolts, conduits, pipes, railings, sanitary equipment, etc. • Joint filling, pointing between concrete segments in concrete and brick tunnels, sewage systems, pipes and mines. 	<p>One 60 lb. (27.2 kg) pail of Xypex Patch'n Plug will produce 0.54 cubic feet (0.0154 cu. metres) of mortar.</p>	https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(Turkey)/MasterSeal%20AF%20591.pdf
642580		<p>Refer Technical Data Sheet</p>	<p>Refer Technical Data Sheet</p>	<p>Refer Technical Data Sheet</p>	<p>Refer Technical Data Sheet</p>	<p>Refer Technical Data Sheet</p>
MoyaProof Plug	<p>Rapid setting water plug</p>	<p>To stop pressure and seepage leaks through joints / cracks in concrete, rocks, culverts, basements, tunnels, dams, pools, subways, etc.</p>	<p>N/A</p>			
241200	Xypex - Admix C-1000NF 20 Kg	<p>Xypex is a unique chemical treatment for the waterproofing, protection and improvement of concrete. XYPEX ADMIX C-1000 NF is added to the concrete mix at the time of batching. Xypex Admix C-1000 NF consists of Portland cement and various active, proprietary chemicals. These active chemicals react with the moisture in fresh concrete and with the by-products of cement hydration to cause a catalytic reaction. This reaction generates a non-soluble crystalline formation throughout the pores and capillary tracts of the concrete that permanently seals the concrete and prevents the penetration of water and other liquids from any direction.</p>	<ul style="list-style-type: none"> • Reservoirs • Sewage and Water Treatment Plants • Secondary Containment Structures • Tunnels and Subway Systems • Underground Vaults • Foundations / Basements • Parking Structures • Swimming Pools • Precast Components • Bridge Structures 	<ul style="list-style-type: none"> • Resists extreme hydrostatic pressure from either positive or negative surface of the concrete • Becomes an integral part of the substrate • Highly resistant to aggressive chemicals • Can seal static hairline cracks up to 0.4 mm • Allows concrete to breathe • Non-toxic • Less costly to apply than most other methods • Permanent • Added to the concrete at time of batching and therefore is not subject to climatic restraints • Increases flexibility in construction scheduling 	<p>Typically 1 - 1.5% by weight of cement</p>	http://www.xypex.com/docs/default-source/product-data-(a4)-(a4)-admix-c-1000-nf.pdf?sfvrsn=12
704710	MoyaProof CWL	<p>Crystalline Water Proofing : It can be used for various applications in concrete structures including marine and coastal structures, rafts, precast panels, water storage tanks, highways, runways, roofs, decks, bridges, cut & cover tunnels, silos, car parks, swimming pools, pipes, lift pits, etc.</p>	<p>It can be used for various applications in concrete structures including marine and coastal structures, rafts, precast panels, water storage tanks, highways, runways, roofs, decks, bridges, cut & cover tunnels, silos, car parks, swimming pools, pipes, lift pits, etc.</p>	<p>It can be used for various applications in concrete structures including marine and coastal structures, rafts, precast panels, water storage tanks, highways, runways, roofs, decks, bridges, cut & cover tunnels, silos, car parks, swimming pools, pipes, lift pits, etc.</p>	<p>4-6 m²/ltr/coat</p>	
MoyaProof CWP	<p>Crystallization slurry Cementitious waterproofing system</p>	<p>Can be used for various concrete elements in structures such as marine and coastal structures, rafts, precast panels, water storage tanks, highways, runways, roofs, decks, bridges, cut and cover tunnels, silos, car park, swimming pools, pipes, lift pits, etc.</p>	<p>Can be used for various concrete elements in structures such as marine and coastal structures, rafts, precast panels, water storage tanks, highways, runways, roofs, decks, bridges, cut and cover tunnels, silos, car park, swimming pools, pipes, lift pits, etc.</p>	<p>Dry shake: 4-5 kg/m² Slurry: 11m²/bag at 2 mm</p>		
220600	Sikalite	<p>Sikalite® is a powdered waterproofing admixture, which blocks the capillaries and pores in Portland cement/sand mortars preventing the movement of moisture.</p>	<p>Sikalite® is used to waterproof Portland cement/sand renders and mortars for application to:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Walls <input type="checkbox"/> Facades <input type="checkbox"/> Floor toppings <input type="checkbox"/> Jointing mortars 	<p>Sikalite® is added to the dry mix of Portland cement and sand prior to the addition of the gauging water. Overdosing can cause retardation of set. The quality and waterproofness of the cement mortar mixes may be affected by one or more of the following:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Poor quality sand <input type="checkbox"/> Poorly graded sand <input type="checkbox"/> Excessive dust in the sand <input type="checkbox"/> Excess water <input type="checkbox"/> Excess cement <input type="checkbox"/> Lack of adequate curing <p>We recommend you consult with your nearest Cement and Concrete Institute office who will provide you with the correct information regarding sand types and gradings.</p>	<p>1 kg per 50kgs cement</p>	

8. CEMENTITIOUS WATERPROOFING

CODE	PRODUCT	DESCRIPTION	USES	FEATURES & BENEFITS	COVER RATE	WEB SITE
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642190 MasterSeal 588, 35 kg kit



MasterSeal 588 powder and liquid when mixed forms a brushable waterproof slurry, which cures to a flexible elastomeric membrane. It is applied to a minimum 2 mm thickness in two coats by stiff brush, broom or spray



Water retaining structures which may be subject to movement.

- As part of the basement waterproofing system, in areas sensitive to movement, vibration and settlement
- To protect concrete from water of low pH or soft quality, carbonation and de-icing salts
- Suitable for internal and external use, against positive and negative water pressure
- As a resilient coating to protect concrete on bridge parapets, columns, piers, on land and in marine environments
- Waterproofing of new structures where movement is expected from drying shrinkage
- Once cured, a 2mm thick MasterSeal 588 membrane will accommodate up to 0.5mm, or 1.5mm of movement when reinforced with FX Mesh.

Note: MasterSeal 588 is not suitable for prolonged contact with hydrocarbons such as petrol, fuel oil, etc.



- Reg 31 approved for use with potable water
- Retains flexibility when submerged
- Good chemical resistance against soft water, domestic and sewage waste water and other liquids moderately aggressive to mineral substrates
- Resistant to occasional foot traffic
- 2mm of cured coating equivalent to 500mm of concrete cover
- Freeze/thaw resistant
- Water vapour permeable*
- Non-solvented - safe to handle and use, environmentally friendly

Liquid content 10 litres of MasterSeal 588 liquid per 25 kg bag of MasterSeal 588 powder.

[https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20\(Russia\)/BASF-MasterSeal-588-tds.pdf](https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(Russia)/BASF-MasterSeal-588-tds.pdf)

MasterSeal 590 (Waterplug), 5 kg



MasterSeal 590, when mixed with clean water, provides a ready to use ultra rapid setting durable plugging mortar for active water leaks in concrete and masonry. The material expands as it cures to form a watertight seal with similar characteristics to concrete

MasterSeal 590 is used to stop active water or seepage under pressure through joints, cracks and holes in concrete or masonry, where a normal mortar would be washed away and resin mortars would not bond. Areas of use include:

- As a seal for construction joints or floor joints prior to basement tanking with
- For instant sewer connections
- For sealing cracks and construction joints in reservoirs and other water retaining structures
- For rapid anchoring of bolts, conduits, pipes, railings, sanitary equipment, etc.
- Joint filling, pointing between concrete segments in concrete and

- Ultra-rapid set, instant plugging of leaks
- Requires the addition of water only
- Expands as it sets, ensuring a permanent watertight seal
- Similar characteristics and compatible with concrete
- Chloride-free
- Does not promote corrosion of the reinforcement

1kg of powder will fill approximately 585cm³ or a joint 20mm x 20mm x 1.45 m.

[https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20\(United%20Kingdom\)/BASF-MasterSeal-590-tds.pdf](https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(United%20Kingdom)/BASF-MasterSeal-590-tds.pdf)

704600 Moyaproof WS2 20kg+5L kit Grey

Semi flexible cementitious waterproofing Suitable for many waterproofing applications, such as swimming pools, balconies, bathrooms, wet areas, basements, roof waterproofing system in damp conditions where other systems cannot be used, lift pits, etc.



6.30 m²/set at 2 mm

704610 Moyaproof WS2 (3006) - 20kg+5L kit Sahara

Semi flexible cementitious waterproofing Suitable for many waterproofing applications, such as swimming pools

6.30 m²/set at 2 mm

704650 Moyaproof WS2 (6177) - 20kg+5L kit Baby Blue

Semi flexible cementitious waterproofing Suitable for many waterproofing applications, such as swimming pools

Suitable for waterproofing of swimming pools, balconies, bathrooms, wet areas, basements, roof waterproofing system in damp conditions where other systems cannot be used, lift pits, etc. Can also be used as a backing coat for marble, stone and other mineral based cladding to protect against rising moisture.

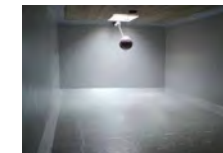


6.30 m²/set at 2 mm

704700 Moyaproof GP - 25kg

GENERAL PURPOSE ECONOMICAL WATERPROOFING SYSTEM. DESCRIPTION. MoyaProof GP is polymer based single component cementitious waterproofing slurry coat system containing waterproofing additives. MoyaProof GP is non toxic and can be used for potable water tanks. STANDARDS.

Can be used as a waterproofing system in various applications such as, wet areas, bathrooms, balconies, gardens, planters, kitchens, lift pits, water tanks, concrete surface behind cladding, etc. Can also be used as a backing coat for marble, stone and other mineral based cladding to protect against rising moisture.



7.80 m²/bag at 2 mm

704720 Moyaproof HF 6L set

Polymer modified highly flexible cementitious waterproofing liquid applied membrane

Used as liquid applied waterproofing membrane for marine structures, basement, bathrooms, wet areas, swimming pools, roof waterproofing, water tanks, etc.

0.5 m²/ltr at 2 mm

BASF MasterSeal 588

Liquid Applied Membrane - Cementitious

Cementitious MasterSeal 588 Elastomeric Elastomeric Cement Based Waterproofing Coating



706300

TAL Sureproof 20ltr Kit Grey

A tough, flexible and seamless rapid-drying two-part liquid-applied waterproofing membrane. Tiles may be applied directly onto the cured SUREPROOF using an appropriate TAL adhesive system.

It is suitable for waterproofing shower recesses, internal wet areas, external decks, planter boxes, roof slabs, swimming pools and water features when covered with tiles or decorative coatings/toppings. Applied by block brush or short hair enamel paint roller, TAL SUREPROOF possesses excellent flexibility and UV resistance which allows it to be left exposed on non-trafficable roof slabs and parapet walls. TAL SUREPROOF MEMBRANE must be used as reinforcing in all internal corners and interfaces, coving areas, around drains, etc.

10 - 12m² per 20kg kit at 2mm thick cured film.



706310

TAL Superflex 25ltr White

A ready to use acrylic-based liquid waterproofing system which may be applied by brush or paint roller. It cures to provide a flexible, waterproof membrane capable of accommodating normal structural movement in the background. Must be used in conjunction with TAL SUPERFLEX MEMBRANE. Tiles may be applied directly onto the cured TAL SUPERFLEX using an appropriate TAL adhesive system.

suitable for waterproofing shower recesses, internal wet areas, external decks, swimming pools and water features when covered with tiles, as well as non-trafficable roof slabs and parapet walls,

Approximately 2L / m² (for both coats) at a minimum of 2mm dry film thickness.

9. WATER REPELLANTS

704740 Moyashield SR 20L Silane siloxane based water repellent



Used as a clear coat to protect concrete surfaces, stone cladding, coloured plasters, parking decks, bridges, tiles, tile grouts, decorative renders, etc

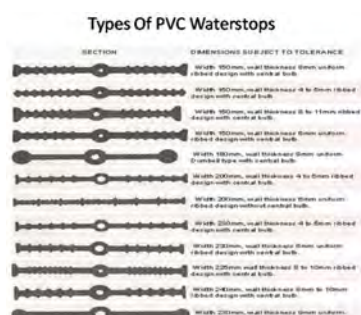
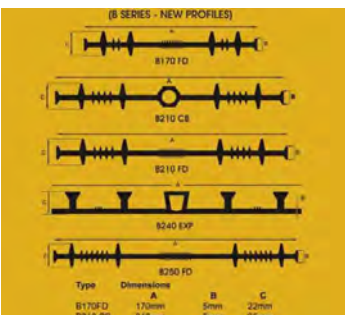
4-6m²/ltr/coat

704751	Water Repellant WR Moyashield 5L	Water dispersed silane siloxane based impregnating water repellent		Used as a clear coat to protect concrete surfaces, stone cladding, coloured plasters, parking decks, bridges, decorative renders, tiles, tile grouts, etc.	4-6 m ² /ltr/coat		
704752	Water Repellant Moyashield 20L						
641080	Masterseal 380, 20 Litres	An optimum concentration of reactive hydrophobic silane-siloxane in a hydrocarbon solvent carrier. MasterSeal® 380 provides a protective impregnating treatment. MasterSeal® 380 works by penetrating into the pores of concrete and reacting there with the moisture / water vapour present to form a hydrophobic polysiloxane lining to the capillaries		<input type="checkbox"/> Surface applied protection for in situ and precast concrete to prevent ingress of water and water borne salts. <input type="checkbox"/> Reducing efflorescence in masonry structures.	<input type="checkbox"/> Prevent ingress of water borne chlorides and sulphates. <input type="checkbox"/> Water vapour permeability unaffected; allows concrete to breathe. <input type="checkbox"/> Excellent penetrative / reactive action. <input type="checkbox"/> Integral protection, cannot peel off or erode. <input type="checkbox"/> Protects surfaces from discoloration and pollution. <input type="checkbox"/> Excellent water repellent characteristics. <input type="checkbox"/> Easy to use, cost effective. <input type="checkbox"/> Simple spray application. <input type="checkbox"/> Single component, no mixing. <input type="checkbox"/> No change in surface texture or appearance subject to satisfactory field trials. <input type="checkbox"/> Compatible with solvented surface coatings.	1kg of powder will fill approximately 585cm ³ or a joint 20mm x 20mm x 1.45m.	https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(South%20Africa)/TDS/MasterSeal/MasterSeal%20380%20TDS.pdf

10. WATERBARS PVC

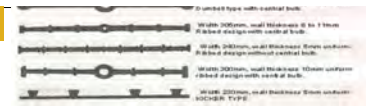
642430	Masterflex Aquastop 940, 15m	MASTERFLEX AQUASTOP is a range of centrally placed and externally placed PVC Waterstops extruded from high grade PVC compound.		MASTERFLEX AQUASTOP is designed to provide a complete sealing network for expansion and contraction/ construction joints in water retaining and water excluding in-situ concrete structures. The profiles are supplied in straight lengths to be butt jointed on site. Factory made intersections are available for complex junctions. The use of MASTERFLEX AQUASTOP prevents the passage of water through expansion/ contraction/ construction joints in the following typical structures: <ul style="list-style-type: none"> • Canals/ culverts • Water tanks • Reservoirs • Dams • Sewerage Treatment Plants • Liquid retaining vessels • All cast in-situ concrete structures to retain or exclude water 	<ul style="list-style-type: none"> • Complete range of profiles and sizes to suit all construction requirements. • Reinforced eyeleted fixing flanges on centrally placed profiles for positive location in joints prevents collapse of profile during concrete placing. • Simple on-site butt welding. • Four valve sealing system on all profiles. • Premoulded intersection/ junction pieces available. 	15 metres	http://www.nabaki.com/uploads/spec-sheets/MasterSeal-940-MasterFlex-Aquastop_eng.pdf		
642470	Masterflex Aquastop ICJ 250, 15m	MASTERFLEX AQUASTOP is a range of centrally placed and externally placed PVC Waterstops extruded from high grade PVC compound.					15 metres		
303590	Waterbar Moyastop Type A 250mm 12m roll	MoyaStop PVC is pre formed waterstops which includes a range of different profiles for placement either centrally and externally		<ul style="list-style-type: none"> • Proven Profile - Solid circular end bulbs promote better concrete compaction and simplifies site jointing. • Flexible - Will accommodate movement during construction and service life. • Valve Action - Created by concrete shrinkage around end bulbs. • Grou-tite-fins - Promotes dense concrete and prevents loss of fines at stop-end shutter. • Edge Flange - Provide positive anchorage for tying wires fastened through reinforced wiring holes. • Moulded Transitions - Available to link with Bitumat external waterstops. WRC approved for potable water. • Flat Dumbbell - For construction / contraction joints with partial restraint. • Centre Bulb - For expansion / movement joints subject to a limited degree of deflection. 					

MasterSeal IEJ 940	Internal/Central Expansion Joint: Expansion bulb sections principally for expansion joints but can be used for construction/contraction joints. With reinforced eyeleted fixing flanges for wiring the water stop to surrounding rebar.	
303600	Waterbar Moyastop Type B 250mm 12m roll	MoyaStop PVC is pre formed waterstops which includes a range of different profiles for placement either centrally and externally
303650	Waterbar Moyastop Type B 250mm 15m roll	MoyaStop PVC is pre formed waterstops which includes a range of different profiles for placement either centrally and externally
MasterSeal ICJ 940	Internal construction/contraction joints: Plain web section for contraction joints, also with reinforced eyeleted flanges and grout check fins to prevent grout loss from formwork.	
303700	Waterbar Moyastop Type C 250mm 12m roll	MoyaStop PVC is pre formed waterstops which includes a range of different profiles for placement either centrally and externally



MasterSeal EEJ 940	External Expansion Joints: Sections have a flat top, wedged expansion box for positive anchored and good seating of joint fillers. EEJ sections can also be used in construction/contraction joint. The bottom web in the expansion box is thinned to cater for excessive subsidence or seismic movement should it occur.
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8210 PD	210mm	5mm	23mm
8240 EXP	240mm	5mm	22mm
8270 PD	260mm	5mm	25mm



303800 **Waterbar Moyastop Type D 240mm 12m roll**

MoyaStop PVC is pre formed waterstops which includes a range of different profiles for placement either centrally and externally

MasterSeal ECJ 940	External construction/contraction joints: Sections are plain web incorporating grout check fins to prevent grout loss at formwork.
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290040 **Waterstop CB Series A 260mm 15m roll**

MasterSeal 910 Waterbar is suitable for all construction joints subject to hydrostatic pressure, on one or both sides. MasterSeal 910 provide simple but efficient waterproofing of construction joints. Movements in the joint, e.g. by shrinkage or settlement in the substrate, are taken up by the elastic profile of the MasterSeal 910 Waterbar. MasterSeal 910 has been successfully employed to waterproof joints where an opening of up to 5mm was deliberately created. Water pressure of up to 5 bar was sealed.

When in contact with water the MasterSeal 910 Waterbars will slowly increase in volume (swell) without changing the homogeneous structure of the polymer matrix. The increase in volume by the swelling action can be up to 200% (depending on type of water). The pressure of the swelling action will cause the MasterSeal 910 Waterbar to profile itself exactly into the joint filling all cavities and effectively stopping water seepage, even at high external water pressure. The MasterSeal 910 Waterbars will not transport water through their polymer matrix and thus not act as a capillary duct. The swelling action is limited to the sides exposed to water.

MasterSeal 910 is based on a newly developed polymer technology providing flexible polymer composites which have high chemical resistance capable of storing water in their molecular structure by increasing their volume. Where previously MasterSeal 910 was available in different grades for various exposure conditions. A single version of MasterSeal 910 now resists deterioration in the following conditions: In fresh water and where the water has a high salt content (sea water, brackish water), in construction with high chemical exposure and/or exposure of solvents, including oils and fuels.

20 x 10mm (± 5%) 30 linear metres per carton.

641110 **MasterSeal 910, 30m roll**

BASF	MasterSeal 911	Waterstop Adhesive	Adhesive Adhesive for MasterSeal 910
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11. SWELLABLE WATER BAR

KuniSeal C-31DS Coil 1m



702001

KuniSeal C-31 DS is specifically designed to act as a moisture barrier in concrete construction joints, pipe penetrations, full bores and concrete repair

- Concrete construction joints, both vertical and horizontal
- Foundation joints
- Water Containing structures
- In situ concrete penetrations
- Pipe Penetrations
- Full Bores
- H-Shaped beams
- Concrete repair

- KuniSeal is self-adhesive, so no adhesive or nails or staples are required
- Installation time reduced
- Easy to shape and form into construction joint
- No expansive stress applied to the concrete
- Long lasting, in situ durability
- Delayed swell allows for adverse on-site weather
- Superior results in stopping moisture penetration
- Suitable for marine environments
- Can be applied onto most construction substrates (concrete, PVC, steel etc)
- Stable in hot and cold conditions
- Can be easily butt jointed together
- Easy to cut, fit and form into joints and corners

http://www.nabaki.com/uploads/spec_sheets/KuniSeal_C-31_DS_Data_Sheet.pdf



MoyaSwell Stop

MoyaSwell Stop is a flexible, hydrophilic polymer rubber waterstop for construction joints and precast elements. It expands in a controlled manner on contact with water.

MoyaSwell Stop is used to stop water ingress through both vertical and horizontal non moving construction joints and around penetrations through concrete. The bentonite clay in MoyaSwell Stop consists of tightly packed charged microscopic platelets. Water molecules are attracted to these platelets and wedge themselves between the platelets causing them to separate and swell. The released bentonite forms a seal preventing further migration of water. As hydrostatic pressure is increased the platelets compact forming a tighter seal. Areas of application include bathrooms, washrooms, water tank joints, basements, pit, underground safety tanks, etc.

- Forms a positive seal, sealing cracks and small voids
- Non-toxic, suitable for use in potable water tanks
- Can be applied to irregular concrete surfaces
- Eliminates seep welding and split forming associated with PVC/rubber waterbars, butt end joining, continuous waterstop
- Compressible and malleable allowing for good contact
- Unaffected by repeated wetting and drying cycles
- Does not deteriorate
- Permanently active system
- Easy to instal

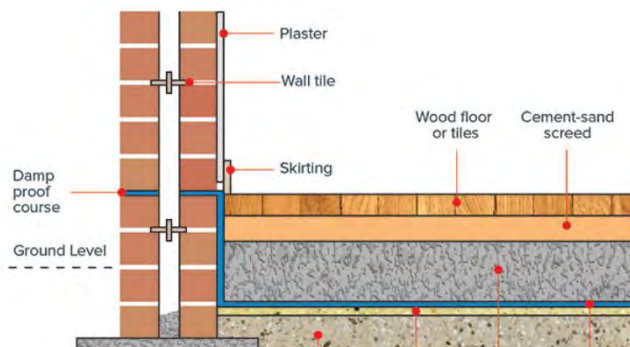
<http://www.nabaki.com/product/526>



702000

12. DAMP COURSE - DPC

- 301010** Damp Course 110mm x 40m x 120mic
- 301015** Damp Course 150mm x 40m x 120mic
- 301025** Damp Course 225mm x 40m x 120mic
- 301030** Sheet Course 3m x 30m x 150mic
- 301035** Sheet Course 3m x 30m x 70mic
- 301054** Damp Course 110mm x 40m x 150mic
- 301055** Damp Course 150mm x 40m x 150mic
- 922419** Sheeting Plastic DPC 110x40x120MIC



922420 Sheeting Plastic
DPC
150x40x120MIC

301056 Damp Course
225mm x40m
x150mic



13. EPOXY COATINGS

MasterProtect 180
(MasterSeal 180)
Light Blue, 5kg



MasterProtect 180 is a protective high build epoxy resin coating specifically developed to protect concrete. Supplied as a two-component system comprising pigmented base and a hardener, it requires only on site mixing to produce an easily applied decorative and chemically resistant finish. MasterProtect 180 can be safely used in areas where contact with foodstuffs is envisaged or for coating potable water storage tanks. It is solvent free and can be used with safety in small rooms or tanks without the need to provide special ventilation. MasterProtect 180 coatings will not support the growth of bacteria.

For the internal protection of concrete tanks containing drinking water, certain chemicals, oils and fuel. Contact your BASF representative for further advice. As an impervious, resilient and chemically resistant floor or wall coating in food manufacturing plants, breweries, canning and bottling factories. As a gas and vapour barrier. As a protective and decorative coating in laboratories, abattoirs, etc. Other usage areas include oil refineries, paper mills, power stations, garages, hospitals, sugar refineries, hangars and most liquid containment areas.

- Durable
- Non-toxic
- Waterproof and protective
- High chemical resistance
- High temperature water resistance
- Solvent free
- High build coating
- Easily applied by brush, roller or airless spraying equipment

0.20-0.40 kg/m² for each layer.

[https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20\(Tran\)/IDS/MasterProtect/basf-masterprotect-180-tds.pdf](https://assets.master-builders-solutions.basf.com/Shared%20Documents/PDF/English%20(Tran)/IDS/MasterProtect/basf-masterprotect-180-tds.pdf)



641460

641461

BASF

MasterProtect 180 (MasterSeal 180) Light Grey, 5kg

0.20-0.40 kg/m² for each layer.

641470

BASF

Masterseal 180 Light Grey, 5 kg



Uflex Primer No.1

Primer for elastomeric coatings

It is used as a primer cum sealer coat over concrete, walls and plastered for interior and exterior applications.



7-8m²/ltr/coat

Uflex Primer No.2

Solvent based primer for elastomeric coatings

It is used as a primer cum sealer coat over concrete, brick walls, plastered surfaces, PVC surfaces, steel, galvanized steel, aluminum, timber work in interior and exterior applications.

5-8m²/ltr/coat

BASF

MasterSeal 930

Sealing Tapes for irregular joints

Sealing tape for irregular joints Sealing tape for unconventional and irregular joints

SEE TAPES FOR MORE INFO

14. MEMBRANES

BITUMENOUS MEMBRANES

BASF

MasterSeal 751T

MasterSeal 751TPEF synthetic liner of TPO modified polyolefin, by inserting polyester mesh reinforcement and 200 g/m² polyester fleece backing. Sand grey in colour obtained by coextrusion with different physical-chemical properties on the two sides, single layer less than 20% of the material mass. The upper sand grey layer, which is exposed, is characterised by an extremely high resistance to weathering and ultraviolet rays, whereas the lower fleece backing layer resistance to puncturing and adhered to the substrate.

MasterSeal 751TPEF can be applied in the following circumstances:

- Exposed roofing fully bonded
- Landscaped areas and roof gardens
- Mechanically fixing on incompatible substrate
- May be used in underground structures potable water structures

MasterSeal 751TPEF is supplied in various thicknesses and widths of 2.10 meters. Thickness (mm) 1.2 1.5 1.8 2.0 2.5 Width (m) 2.10 2.10 2.10 2.10 2.10 Length (m) 25 20 20 20 20 Colour Sand grey Fire-resistant version is available on request (class B2 according to DIN 4102/1) with EP/PR-FR designation

BASF

MasterSeal 735AT

MasterSeal 735AT is plastomeric modified bitumen waterproofing torch-applied membrane, with APP polymers which provides high softening point and excellent flexibility, along with great resistance against atmospheric agents and long lasting durability at environment temperature down to -10°C. It is equipped with 180gsm dual reinforcement consisting of polyester reinforced and stabilized with fiberglass wires. Stabilized reinforcement grants both high mechanical characteristics and avoids phenomenon of lap's pull back.

- Ideal for general use in single or multi-layer systems.
- Low slope concrete roofs, balconies, multistorey car parks, lining sewerage canals
- Sub-grade structures
- Concrete or cemented flat surfaces that require waterproofing

Thickness 4mm
Width 1m
Length 10m



280000

T-Kone S membrane 2 x 30m roll (60sqm)

T-Kone S – HDPE studded membrane, 8mm thick, for Foundation and underground structures



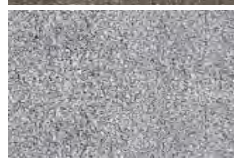
280010

Bituminous Membrane Qtz P 4 Sand Roll size 1m x 10m x 4mm



280020

Granule Membrane Qtz P 4 White Roll size 1m x 10m x 4kg/m²



280030 Granule Membrane
Qtz P 3.5 Green Roll
size 1m x 10m x 3.5
kg/m2



280040 Granule Membrane
Qtz P 3.5 Red Roll
size 1m x 10m x 3.5
kg/m2



280100 Primer 23kg (0.2-
0.5 litres/sqm)



280200 Torch w pressure
regulator Prof "N"
50mm diameter



MasterInject 1335 Waterleakage stopper for Joints & cracks

Potable water suitable, injection polyurethane Single component polyurethane injection foam for filling voids, joints and cracks to stop water leakage. Certified for contact with potable water

2.23 CONSTRUCTION - Clearance Sale



13/07/2018

	Code	Description	STOCK
	141663	Roofing Screw EI-Toro 65mm 10 Bx100	8
	141664	Roofing Screw EI-Toro 90mm 10 Bx100	47
	141665	Roofing Screw EI-Toro 120mm 10 Bx50	9
	141666	Roofing Screw EI-Toro 75mm 10 Bx100	19
	301010	Damp Course 110mm x 40m x 120mic	0
	301015	Damp Course 150mm x 40m x 120mic	0
	301025	Damp Course 225mm x 40m x 120mic	0
	301030	Sheet Course 3m x 30m x 150mic	0
	301035	Sheet Course 3m x 30m x 70mic	0
	301178	Glass Brick - Bubble (pack of 6)	0
	301179	Glass Brick - Cloud (pack of 6)	0
	301181	Glass Brick - Little Lattice (pack of 6)	0
	301184	Glass Brick - Seawave (pack of 6)	0
	301183	Glass Brick - RAIN (pack of 6)	0
	301180	Glass Brick - Krystantic (pack of 6)	0
	301185	Glass Brick - TANGARINE (pack of 6)	0
	301200	Wall Tile White Ceramic 150x150mm (box of 44)	7
	603263	Hose Garden MP 12mm x 20m + Fittings	2
	603264	Hose Garden MP 12mm x 30m	23
	603265	Hose Garden MP 20mm x 30m	0
	603272	Hose Garden Premium NTS 12mm x 20m + Fittings	0
	834759	Wire Netting 900x13x0.71mm 25m roll	0
	834760	Wire Netting 1200x13x0.71mm 25m roll	0
	834761	Wire Netting 1800x13x0.71mm 25m roll	0
	834771	Wire Netting 900x25x0.88mm 25m roll	0
	834772	Wire Netting 1200x25x0.88mm 25m roll	0

	921032	Big Jim Toolbox 32cm	0
	921048	Big Jim Toolbox 48cm	0
	921056	Big Jim Toolbox 56cm	0
	831201	Paint Roller Set 230mm Accent	108
	831203	Mallet Rubber CP Handle 55mmx450g Accent	0
	831204	Mallet Rubber Poly Handle Lasher	164
	831205	Trunk Steel 810x475x375 (0008)	0
	831207	Hatchet 900g Accent Wooden Handle	1
	831208	Axe Boys 1.1kg Accent Wooden Handle	8
	831209	Axe Felling 1.8Kg Accent Wooden Hand	1
	831211	Axe Felling 1.8Kg Accent Fibreglass Shaft	0
	834501	Ladder Alum Household 6-step 1.80m	0
	834502	Ladder Alum Med Duty Ind 8 Step 2.40m ISL8	5
	834503	Ladder Alum Extension 2 Section 3.3m-6.0m DMS600	0
	834504	Ladder Aluminium Household 4 Step	9
	834505	Ladder Aluminium Domestic 5 Step 1.50M	6
	834506	Ladder Aluminium Commercial 10 Step Double Step 3.0M	5
	834507	Ladder Wooden 4 Step 1.2M	17
	834508	Ladder Wooden 6 Step 1.8M	0
	834675	Wire Binding 2.00mm x 500g Starline	26
	834676	Wire Binding 1.60mm x 500g Starline	57
	834677	Wire Binding 1.25mm x 500g Starline	43
	834678	Wire Binding 0.90mm x 500g Starline	60
	834679	Wire Binding 0.71mm x 500g Starline	70
	301054	Damp Coarse 110mm x40m x150 mic	33
	301055	Damp Coarse 150mm x40m x150 mic	17
	301056	Damp Coarse 225mm x40m x150 mic	18

	920620	Cutting Disc MASONRY 115-2C30SG	195
	920621	Cutting Disc MASONRY 230-2C24PS	11
	920622	Cutting Disc MASONRY 115x3MM Norton Vulcan	444
	920623	Cutting Disc MASONRY 230x3MM Norton Vulcan	348
	920624	Cutting Disc MULTI PURPOSE 115x1MM Norton	272
	920625	Cutting Disc MULTI PURPOSE 230x1.9MM Norton	444
	920626	Cutting Disc STEEL 115-2A30SG	15
	920627	Cutting Disc STEEL 230-3.2A24SSG EHT	27
	920628	Cutting Disc STEEL 230-3A24PPSF	16
	921101	Safety Hat Yellow	0
	921102	Safety Hat Red	0
	921103	Safety Hat White	0
	921104	Safety Hat Blue	0
	921105	Safety Hat Green	0
	921121	Safety Goggles Wide Vision	0
	921131	Welding Glove Leather Green 400mm	10
	921141	Welding Helmet Flip Front W250	3
	921125	Welding Goggles Coverall Front Lift	27
	921306	Gumboots Size 6	0
	921307	Gumboots Size 7	0
	921308	Gumboots Size 8	0
	921309	Gumboots Size 9	0
	921310	Gumboots Size 10	0
	921311	Gumboots Size 11	0
	921312	Gumboots Size 12	0

	921203	Rain Suit PVC 2 piece Yellow MEDIUM	109
	921204	Rain Suite PVC 2 piece Yellow LARGE	92
	921205	Rain Suite PVC 2 piece Yellow X-LARGE	67
	921253	Contisuit 2 Piece Blue MEDIUM C38-W34	0
	921254	Contisuit 2 Piece Blue LARGE C42-W38	0
	921255	Contisuit 2 Piece Blue X-LARGE C46-W42	0
	832006	Spirit Level 600mm 3 Vial Accent	0
	832008	Spirit Level 800mm 3 Vial Accent	0
	832010	Spirit Level 1000mm 3 Vial Accent	0
	832012	Spirit Level 1200MM 3 Vial Accent	0
	832013	Level 400mm 3 Vial Aluminium Accent	24
		832023	Measuring Tape Stee 3Mx12.5MM
832025		Measuring Tape Steel 5Mx19MM	4
832027		Measuring Tape Steel 7.5Mx25MM	23
	832042	Square Tri Plastic 200MM	6
	832043	Square Tri Plastic 250MM	11
	832044	Square Tri Plastic 300MM	4
	832101	Wrench Pipe 200mm Rigid Pattern	36
	832102	Wrench Pipe 250mm Rigid Pattern	24
	832103	Wrench Pipe 300mm Rigid Pattern	41
	832104	Wrench Pipe 350mm Rigid Pattern	25
	832105	Wrench Pipe 450mm Rigid Pattern	87
	832106	Wrench Pipe 600mm Rigid Pattern	89
	832111	Vice Bench All Steel 100mm	3
	832112	Vice Bench All Steel 150mm	2
	832132	Planer Surform 5-21-102	11
	832133	Planer Surform 5-21-103	17
	832134	Planer Surform 5-21-104	21
	832141	Chisel Wood Set 3 Piece 13,19,25mm	31
	832151	Hand Drill 254mm 4 Jaw, Brace	3

	832161	Rivet Gun Heavy Duty Concertina 4 Nozzle 69-800	0
	832171	Sharpening Stone Combination Oil 200x50x25	0
	832201	Auto Breakdown Kit 3 Piece Rope, Jumper Cables, Torch	0
	850510	Bath Chain With Hook	96
	850600	Bathroom Cabinet Single 256x405 with mirror	8
	850610	Bathroom Cabinet Double 512x450 with mirror	4
	792604	Waste Bath/Sink 40mm with plug	177
	792605	Waste Basin 32mm with plug	494
	792606	Waste Bath Clicker 40mm Gio	45
	792607	Waste Bath/Sink 40mm with plug	0
	792608	Waste Basin Clicker Slotted 110mm Gio	0
	792609	Waste & Grate & Trap Shower Square Gio	0
	919200	Builders Bucket 12L Round Black	0
	850620	Soap Holder Basket CP	0
	850630	Toilet Roll Holder Chrome with Wood Shaft	81



834780	Chain Galv. Welded Midlink 4x28x16x30m	0
834781	Chain Galv. Welded Midlink 5x30x18x30m	1
834782	Chain Galv. Welded Midlink 6x30x21x30m	10
834783	Chain Galv. Welded Midlink 7x44x28x30m	26
834784	Chain Galv. Welded Midlink 8x32x28x30m	14
834785	Chain Galv. Welded Midlink 10x40x37x30m	5



792705	Connector Flexi 15x600 Fx F SABS Gio	0
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831148	Trowel Mas Float Plastic	20
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831177	Rake Plastic Leaf With Wooden Handle	0
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831179	Garden Set 3 Piece in Plastic Pouch	1
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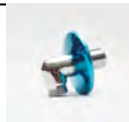


850076	Trap Bottle 32x32 Round Gio	44
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850077	Trap Bottle 40x40 Round Gio	24
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850078	Trap Bottle 32x32 Square Gio	80
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850631	Wall Elbow Outlet with Flange	136
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850636	Urinal Spreader Only TE Gio 7354	0
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850637	Soap Dispenser PVC White/Grey 800m	0
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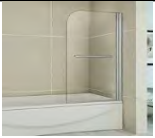




	850638	Ear Muff Universal	0
	792612	Shower Trap Only PVC 40x40 Gio	53
	792710	Overarm Swivel Outlet 190mm Throw	10
	792711	Overarm Swivel Outlet 190mm Throw	9
	792712	Overarm Swivel Outlet 116mm Throw	10
	792706	Connector Flexi 15x1000 FxF SABS Gio	0
	922100	Brass Bibtap Hose 15mm With Loose Key	0
	922102	Capstan Prep Bowl Tap With Swivel Spout	6
	922103	Demand Push Button Pillar Tap 15mm	0
	922105	Metering Undertile Stop Tap	0
	922107	Grenada Basin Mixer Plain	0
	922109	Grenada Shower/Bath Mixer U/Wall Plain	3
	922110	Grenada Bath Mixer Exposed W/T & H/S Set	1
	922113	Ball Valve Brass M/S Lever 32mm	104













	922115	Kwikot Vacuum Breaker 22mm Male KHN4-220	54
	922116	Kwikot Multi Valve 20mm CxMI 600kPa	26
	922121	Flex Tubing C.P. 1250mm	50
	922122	Shower Arm Square Long 400mm	5
	922123	Shower Arm Ceiling Mount	4
	922124	Angle Valve with 350mm Pipe	32
	922125	Shower Head Vandal Resistant	0
	922127	Waste Bath Unslotted with Plug 40mm	35
	922129	Blanking Plate 4 Bolt Cobra	10
	922135	Flush Valve Urinal Piston Only	10
	922136	Flush Valve Pushbutton Assembly Only	10
	922137	Flush Pipe Pan Connector Only T/E F/Pipe	21













	922138	Flush Valve Toilet Piston Only	17
	922139	Flush Pipe Only Top Entry Toilet Cobra	19
	922144	Borde Basin Mixer Isca	0
	922153	Watermeter Plastic Multi Optima 15mm M10	0
	922162	Galv Bend MF 20mm M & F 90 #1	1
	922163	Galv Cap 20mm #301	1
	922164	Galv Cap 40mm #301	9
	922165	Galv Elbow F 20mm F 90 #90	1
	922166	Galv Tee 20mm #130	5
	922167	Galv Cone Union 32mm #340	113
	922168	Galv Cone Union 50mm #340	1
	922169	Galv Bush Red 32 X 20mm #241	49
	922170	Galv Bush Red 40 X 15mm #241	45
	922194	Shower Tray Tassa 1000x1000	3

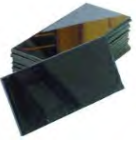


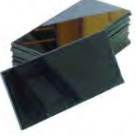








	922197	SS Urinal Barron Bowl T/E #333250 Franke	3
	922199	SS Pot Sink P1 900x650 Kwiket	0
	922200	SS DEB Sink 1450x500 Drop-In SDI-1450-DE	1
	922201	SS DCB Sink 1500x500 Drop-In SDI-1500-DC	0
	922202	SS Legs 40mm Round Adj Foot # SSLEG	0
	922204	San Marco Soap Dish Gio	10
	922205	Spare Glass Soap Dish Clear Gio	10
	922208	Trap PVC Grey P Bath Overflow+Plug+Chain	31
	922209	Trap PVC White P 32x40 Mini Plain	117
	922211	Trap PVC White P 32x32 Plain	90
	922212	Trap PVC White P 32x40 Plain	145
	922213	Trap PVC White P 40x40 Plain	281
	922214	Trap PVC White P 32x40 Reseal	81
	922218	Trap PVC White P 40x40 Reseal	39
	922219	Trap PVC White S 32x40 Plain	23
	922220	Trap PVC White S 40x40 Plain	22
	922221	Trap PVC White S 40x40 Reseal	25
	922222	Trap PVC White Comb Elbow & Tee 40x300	60
	922223	Trap Plastic White P Bath O/F&Plug&Chain	49












	922224	Trap Bottle PVC/Chrome 32x50mm DB21C	28
	922225	Trap Bottle PVC/Chrome 40x40mm DB23A	52
	922226	Trap PVC Black Plain Mini P 40x40 P/	107
	922227	Trap PVC Black Plain P 40x40 P/Easy	118
	922228	Trap PVC Black Comb Elbow & Tee 40x300	89
	922229	Trap PVC Black P Bath & O/Flow Plain	62
	922230	Trap PVC Black S Plain 32x32 P/Easy	14
	922232	Trap Sink E-Space Double	24
	922235	Bung Rubber For Flush Pipe PF59	50
	922236	Stopper Taphole PVC White	47
	922237	Stopper Cistern PVC Chrome	37
	922238	Floatvalve Kleenflo SI FP3 263mm	51
	922239	Floatvalve Kleenflo BI Straight FP2 220m	36
	922240	Floatvalve Kleenflo BI Bent FP288 168mm	28
	922241	Floatvalve Kleenflo BI Bent FPO50 202mm	39
	922242	Ballfloat Orange 110X 8mm Plastic FP2	30
	922243	Cistern Mechanism Top Flush Single	31
	922246	PVC Pan Collar Bent 110x90 Plain	62
	922247	PVC Pan Collar Straight 110mm Plain	92



	922248	PVC Pan Collar Offset 110mm	48
	922249	Waste Basin 32x85mm PVC U/Slotted W/Plug	16
	922250	Vent Valve SOK One Way 50mm SABS	94
	922251	Vent Valve SOK One Way 110mm SABS	97
	922252	Plug Basin White 32mm	195
	922253	Ballfloat Copper Soldered 150mmx10mm	5
	922261	Bath Shower Discovery 1700x0700L/Hand	1
	922262	Bath Shower Discovery Glass Screen 1400	0
	922263	Cistern Hibiscus Eligancia LL Aqua	48
	922264	Cistern Hibiscus Elite F/F	24
	922268	Conical Washer Outlet Valve 1 3/4 Dutton	20
	922269	Fixation Screws Cistern Dutton	49

	922279	Handle Cistern Die Cast CP Dutton	2
	922280	Handle Cistern PVC CP Dutton	1
	922282	Outlet Valve Only T/F D/F Dutton	0
	922283	Soap Dispenser S/S Satin 1.2L Lockable	0
	922284	Toilet Roll Holder Kwikfit White B037	23
	922285	Toilet Seat B2 Economy White PVC	0
	922286	Toilet Seat Oregon Pine CP Bar Hinge	0
	922287	Trap PVC Black Plain P 32X32 P/Easy	30
	922288	Wax Bowl ring Plumbset	18
	922289	Low Level Flush Pipe 1 1/2 Dutton	12
	922307	Window P/P Case/Handle Brass Shoehorn	0
	922311	Gloves Grey Leather Workmans 270mm	69











	922315	Gloves Cotton Knitted Wrist 270mm	0
	922316	Gloves Green Leather Welding 270mm	117
	922317	Gloves Grey Leather Workmans 400mm	139
	922319	Respirator Half Mask Single	3
	922321	Vest Reflective Orange Velcro	19
	922322	Vest Reflective Lime Velcro	45
	922323	Earplug Corded Reusable	1
	922324	Earplug Uncorded Disposable	14
	922325	Earplug Corded Disposable	41
	922326	Auto Kit Breakdown 3 Piece	5
	922327	Helmet Solar Auto Non Adj. Blue	55
	922328	Helmet Solar Auto Adj. Aspire Eagle	44
	922330	Lens Auto Dark Filter for Genius Blue	4
	922331	Head Gear For Genius Blue Helmet	4
	922332	Head Gear for Aspire Eagle Helmet	5







	922333	Lens Shade 8	17
	922334	Lens Shade 10	1
	922335	Lens Shade 12	7
	922336	Lens Clear Plastic	8
	922337	Gloves Green Lined CE Approved 200mm	12
	922338	Gloves Green Lined CE Approved 50mm	16
	922344	Face Shield Clear Complete	14
	922345	Lens Shade 11	19
	922346	Helmet Pro Elite Adjustable	21
	922350	Bolt Eye 5x60mm (2) Dekor	49
	922351	Bolt Eye 5x 5mm (2) Dekor	45
	922352	Bolt Eye 6x100mm (2) Dekor	39
	922353	Bolt Eye 8x 50mm (2) Dekor	26
	922354	Bolt Barrel Straight PB 50mm Dekor	7
	922356	Bolt Barrel Straight CP 50mm Dekor	19
	922357	Bolt Barrel Straight CP P/P 64mm Deko	3
	922360	Bolt Barrel Necked 150mm Dekor	0
	922361	Bolt Barrel Necked CP 50mm Dekor	42
	922364	Bolt Barrel Necked CP 64mm Dekor	37
	922365	Bolt Barrel Necked CP 75mm Dekor	48
	922366	Bolt Barrel Necked CP 100mm Dekor	3
	922368	Hook Cabin 76mm Brass 166 Dekor	14
	922369	Hook Cabin 100mm Brass 166 Dekor	3

	922370	Hook Cleat Brass 315 Dekor	25
	922371	Hook Cleat CP 315 Dekor	18
	922372	Hook Hat & Coat 102mm CP 307 Dekor	12
	922373	Hook Hat & Coat 102mm BP 307 Dekor	15
	922374	Hook Wardrobe Double Brass 338 Dekor	0
	922375	Hook Wardrobe Double CP 338 Deko	6
	922376	Hook Wardrobe Single CP 137 Dekor	0
	922377	Hook Wardrobe Single Brass 336 Dekor	18
	922378	Pulley Awning Rigid Single 25mm Dekor	3
	922379	Bracket Towel Rail 19mm CP 261 (pr) Deko	22
	922380	Bracket Thro 19mm CP 261D Dekor	49
	922381	Turnbuckle Eye to Eye 5mm (2) Dekor	46
	922382	Turnbuckle Eye to Eye 8mm (2) Dekor	0
	922383	Turnbuckle Hook to Eye 5mm (2) Dekor	0
	922384	Turnbuckle Hook to Eye 8mm (2) Dekor	0
	922385	Hinge Bullet 50x10mm (2) Dekor	7
	922386	Hinge Butt Steel 25mm (pr) Dekor	28
	922387	Hinge Butt Steel 38mm (pr) Dekor	39
	922388	Hinge Butt Steel 65mm (pr) Dekor	30
	922389	Hinge Butt Steel 75mm (pr) Dekor	9
	922390	Hinge Butt BP 25mm (pr) Dekor	49
	922391	Hinge Butt BP 38mm (pr) Dekor	3
	922392	Hinge Butt BP 50mm (pr) Dekor	38
	922393	Hinge Butt BP 65mm (pr) Dekor	4

	922396	Hinge Stainless Steel 50mm (pr) Dekor	48
	922397	Hinge Stainless Steel 65mm (pr) Dekor	47
	922398	Hinge Stainless Steel 75mm (pr) Dekor	45
	922399	Hinge Stainless Steel 100mm (pr) Dekor	0
	922400	Hinge Sinkless BP P/P 100mm (pr) Dekor	0
	922401	Latch Gate Auto Galv Dekor	0
	922402	Hasp & Staple Horizontal BJ 55mm Dekor	45
	922403	Hasp & Staple Horizontal BJ 90mm Dekor	47
	922404	Bracket Corner Galv 100x100 (2) Dekor	0
	922405	Bracket Corner Galv 50x 50 (2) Dekor	0
	922406	Bracket Corner Galv 75x 75 (2) Dekor	0
	922407	Brace Mending Galv 100mm (2) Dekor	30
	922408	Brace Iron Corner Galv100x100 (2) Dekor	37
	922409	Brace Iron Corner Galv 50x50 (2) Dekor	48
	922410	Brace Iron Corner Galv 63x63 (2) Dekor	29
	922411	Brace Iron Corner Galv 75x75 (2) Dekor	47
	922412	Hinge Screen Door BJ (pr) Dekor	49
	922414	Shackles D 6mm (2) Dekor	47
	922415	Shackles D 8mm (2) Dekor	45
	922416	Shackles D 10mm (2) Dekor	47
	922417	Shackles D 12mm (2) Dekor	47
	922425	Pencil Carpenters Bag of 5 Accent	56
	922426	Welding Rod Arc Prof GT 2.5x5kg Promax	1585
	922427	Welding Rod Arc Prof GT 3.2x5kg Promax	791
	922428	Brush Scrubbing Builders 280mm	0
	922429	Vent Air Interior White Box 200	1795
	922431	Ladder Alum Ext.2.4.-4.2M Multi Purpose	22

	922432	Ladder Alum Extension 2 Section 3.3-6M	8
	922433	Ladder Alum 6 Step Household 1.8M	17
	922434	Vent Air Exterior Teraccota Per Each	395
	922435	Mould Block Standard Haka 100 4in	10
	922436	Mould Block Standard Haka 150 6in	20
	922437	Vent Air Exterior Brown Per Each	596
	922438	Proarc Layer Wound ER70S - 6 (5kg)	26
	922439	Proarc Layer Wound ER70S-6 15kg MIG08	10
	922440	Proarc Layer Wound ER70S-6 15kg MIG10	8
	922441	Hobby 1500 DC Inverter 220W wcs	0
	922442	Ultrarc 200 DC Inverter 220V wcs	0
	922443	Arcmaster 205VRD 220V 200A wcs	0
	922444	Migmax 175 220V Inverter w Torch/Clamp	1
	922445	Migmax 275 220V Inverter 250A	0

	922446	Plasmatic 40 220V	0
	922447	Electrode Holder JAW 300 A	10
	922448	Electrode Holder JAW 500A	3
	922449	Earth Clamp 200A	37
	922450	Earth Clamp 400A	16
	922451	Earth Clamp 600A	7
	922452	Dinse Plug Male 10-25mm	17
	922453	Dinse Plug Female 10-25mm	7717
	922454	Dinse Plug Male 35-50mm	7
	922455	Dinse Plug Female 35-50mm	7
	922456	Panel Plug Male 10-25mm	6
	922457	Panel Plug Female 10-25mm	7
	922458	Panel Plug Male 35-50mm	7
	922459	Panel Plug Female 35-50mm	7
	922460	Inverter Machine Cable Set 140-160A	6
	922461	Inverter Machine Cable Set 250A	7
	922462	Welding Kit 6Pce 140-160A	6
	922463	Welding Kit 6Pce 250A	1
	922464	Flint Lighter Triple	9
	922465	Flint Lighter Triple Renewal	23

	922466	Nozzle Cleaner	15
	922467	Welding & Cutting Combo Kit (Blue)	7
	922468	Contact Tip M6x0.8mm	13
	922470	Rivet Alum 3.2 x 8mm FAP3208 P/100	1
	922471	Rivet Alum 3.2 x 12mm FAP3212 P/100	1
	922472	Rivet Alum 3.2 x 15mm FAP3215 P/100	1
	922474	Rivet Alum 4.0 x 6mm FAP4006 P/100	1
	922475	Rivet Alum 4.0 x 8mm FAP4008 P/100	1
	922476	Rivet Alum 4.0 x 10mm FAP4010 P/100	1
	922477	Rivet Alum 4.0 x 18mm FAP4018 P/100	1
	922478	Rivet Alum 4.8 x 6mm FAP4806 P/100	1
	922479	Rivet Alum 4.8 x 8mm FAP4808 P/100	1
	922480	Rivet Alum 4.8 x 10mm FAP4810 P/100	1
	922481	Rivet Alum 4.8 x 15mm FAP4815 P/100	1
	922482	Staples LD 6mm Bx 1000 Accent	48
	922483	Staples LD 8mm Bx 1000 Accent	49
	922484	Staples LD 10mm Bx 1000 Accent	47
	922485	Staples LD 12mm Bx 1000 Accent	46
	922486	Staples HD 8mm Bx 1000 Accent	17
	922487	Staples HD 10mm Bx 1000 Accent	28
	922488	Staples HD 12mm Bx 1000 Accent	27
	922491	Plier Waterpump 141-250mm Gedore	0
	922492	Socket D19 12mm Gedore	3
	922493	Socket D19 14mm Gedore	3
	922494	Socket D19 16mm Gedore	3
	922495	Socket D19 17mm Gedore	3
	922496	Socket D19 18mm Gedore	3
	922497	Socket D19 20mm Gedore	3
	922498	Socket D19 21mm Gedore	3
	922499	Socket D19 22mm Gedore	3
	922500	Socket D19 23mm Gedore	3
	922501	Socket D19 25mm Gedore	3
922502	Socket D19 26mm Gedore	3	

	922503	Socket D19 10mm Gedore	3
	922504	Socket D19 13mm Gedore	8
	922505	Socket D19 15mm Gedore	3
	922506	Socket D19 19mm Gedore	3
	922507	Socket D19 24mm Gedore	1
	922508	Socket D19 8mm Gedore	2
	922509	Socket D19 9mm Gedore	3



	922510	Spanner Ratchet 1993Z/94 Gedore	6
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	922511	Spanner 1B Combination 6mm Gedore	3
	922512	Spanner 1B Combination 7mm Gedore	3
	922513	Spanner 1B Combination 8mm Gedore	3
	922514	Spanner 1B Combination 9mm Gedore	4
	922515	Spanner 1B Combination 10mm Gedore	6
	922516	Spanner 1B Combination 11mm Gedore	8
	922517	Spanner 1B Combination 12mm Gedore	3
	922518	Spanner 1B Combination 13mm Gedore	0
	922519	Spanner 1B Combination 14mm Gedore	2










	922520	Spanner 1B Combination 15mm Gedore	4
	922521	Spanner 1B Combination 16mm Gedore	9
	922522	Spanner 1B Combination 17mm Gedore	41
	922523	Spanner 1B Combination 18mm Gedore	8
	922524	Spanner 1B Combination 19mm Gedore	6
	922525	Spanner 1B Combination 20mm Gedore	7
	922526	Spanner 1B Combination 21mm Gedore	9
	922527	Spanner 1B Combination 22mm Gedore	9
	922528	Spanner 1B Combination 23mm Gedore	5
	922529	Spanner 1B Combination 24mm Gedore	25
	922530	Spanner 1B Combination 26mm Gedore	9
	922531	Spanner 1B Combination 28mm Gedore	4
	922532	Spanner 1B Combination 29mm Gedore	9
	922533	Spanner 1B Combination 30mm Gedore	19
	922534	Spanner 1B Combination 32mm Gedore	3















	922535	Wrench Pipe Stillson 225/250mm Gedore	0
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	922536	Wrench Pipe 225/300mm Gedore	4
	922537	Wrench Pipe 225/350mm Gedore	4
	922538	Wrench Pipe 225/450mm Gedore	8
	922539	Wrench Pipe 225/600mm Gedore	5

	922540	Wrench Pipe 227/350mm Gedore	5	
	922541	Wrench Pipe 227/450mm Gedore	7	
	922542	Wrench Pipe 227/600mm Gedore	4	
	922543	Spanner Ratchet 1993 U-10T Gedore	3	
	922544	Plier Waterpump 145-250 Gedore	2	
	922545	Spanner Ratchet 1990/ 75 Ext. Gedore	7	
	922546	Spanner Ratchet 1990/125 Ext. Gedore	4	
	922547	Ratchet Extension Bar 1990/175 Gedore	0	
	922548	Spanner Ratchet 1990/250 Ext. Gedore	4	
	922549	Wrench Adjustable 62/150mm Gedore	8	
	922550	Wrench Adjustable 62/200mm Gedore	5	
	922551	Wrench Adjustable 62/300mm Gedore	9	
	922552	Wrench Adjustable 62/375mm Gedore	9	
	922553	Wrench Adjustable 62/450mm Gedore	10	
		922555	Fork 4 Prong Steel Shaft HD 00100	0
			922556	Knife Kukri Poly/Hdl 02273
			922557	Knife Cane Flat Blade Poly/Hdl 02172
		922564	Bit SDS+ Masonry 5.0x110mm Mitco	2
	922565	Bit HSS Diy 5.50mm Mitco	1	
	922566	Bit Masonry Diy 3.5x75mm Mitco	9	
	922567	Bit Masonry Diy 4.0x75mm Mitco	4	
922568	Bit Masonry Diy 4.5x85mm Mitco	4		
922569	Bit Masonry Diy 5.5x85mm Mitco	15		
922570	Bit Masonry Diy 6.0x100mm Mitco	29		
922571	Bit Masonry Diy 7.0x100mm Mitco	8		
922572	Bit Masonry Diy 8.0x120mm Mitco	27		
922573	Bit Masonry Diy 8.5x120mm Mitco	28		
922574	Bit Masonry Diy 9.0x120mm Mitco	5		
922575	Bit Masonry Diy 9.5x120mm Mitco	4		
922576	Bit Masonry Diy 11.0x150mm Mitco	3		
922577	Bit Masonry Diy 12.0x150mm Mitco	17		
922578	Bit Masonry Diy 12.7x150mm Mitco	7		
922579	Bit Masonry Diy 13.0x150mm Mitco	7		






	922580	Bit Masonry Diy 14.0x150mm Mitco	25
	922581	Bit Masonry Diy 15.0x150mm Mitco	9
	922582	Bit Masonry Diy 16.0x150mm Mitco	3
	922583	Bit Masonry Diy 18.0x160mm Mitco	7
	922584	Bit Masonry Diy 6.0x330mm Mitco	0
	922585	Bit Masonry Diy 8.0x330mm Mitco	10
	922587	Bit Flat Wood Professional 8mm Mitco	10
	922588	Bit Flat Wood Professional 10mm Mitco	0
	922590	Bit Flat Wood Professional 13mm Mitco	8
	922591	Bit Flat Wood Professional 14mm Mitco	0
	922593	Bit Flat Wood Professional 19mm Mitco	0
	922594	Bit Flat Wood Professional 20mm Mitco	0
	922595	Bit Flat Wood Professional 24mm Mitco	9
	922596	Bit Flat Wood Professional 25mm Mitco	10
	922597	Bit Flat Wood Professional 28mm Mitco	8
	922598	Bit Flat Wood Professional 30mm Mitco	10
	922599	Bit Flat Wood Professional 32mm Mitco	9
	922600	Bit Flat Wood Professional 35mm Mitco	10
922601	Bit Flat Wood Professional 38mm Mitco	9	
	922606	Saw Hand Woodmaster 550x8pts Wood Handle	6
	922608	Saw Hand Woodmaster 650x7pts Wood Handle	6
	922610	AEG Orbital Sander 250W OSS2590V	4
	922612	Xtreme Circular Saw 1400W 185mm	27
	922613	Xtreme High-Pressure Washer 1600W-105bar	0
	922615	Saw Coping Plastic/Hdl + 5 Blades Accent	11
	922616	Knife Trimming Retractable Blade Stanley	0







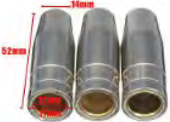


	922617	Spanner Plumbers Basin Accent	16
	922618	Scraper S/Steel 30mm Suregrip Handle	16
	922619	Blade Trimming Standard Pack Stanley	0
	922624	Level Line Plastic Accent	23
	922625	Knife Trimming Retractable Blade Accent	0
	922627	Blade Trimming Snap-off Small Accent	39
	922628	Blade Trimming Utility 5 Pack Accent	62
	922629	Plier Locking 250mm Vice Grip Accent	7
	922630	Scraper Window Accent	10
	922631	Iron Soldering 45W 69-033 Stanley	0
	922632	Saw Hack Accent Tubular Frame GP BT2	5
	922633	Wrench Basin Stanley 87-448	3
	922634	Plier Circlip Multi-Purpose 4pce set Acc	0

	922641	Lead Light 60W + 5M Cord Accent	0
	922642	Lantern 4 Panel Up Facing Black Eurolux	0
	922644	Floodlight Halogen 150W Portable	0
	922645	Floodlight Oval+Sensor 150W Halogen Blk	0
	922646	Floodlight Square 150W Halogen Blk Encl	0
	922647	Extension Reel 20mx1mm Cable Open	0
	922648	Cable Ties 104x2.5mm Black T18R Pkt 100	0
	922649	Cable Ties 148x3.5mm Black T30R Pkt 100	0
	922650	Cable Ties 198x4.7mm Black T50R Pkt 100	0
	922651	Cable Ties 305x4.7mm Black T50I Pkt 100	8
	922652	Cable Ties 392x4.7mm Black T50L Pkt 100	10
	922653	Cable Ties 392x7.8mm Black T120R Pkt 100	34
	922655	Flytrap Redtop Disposable #33280	320
	922657	Can Jerry Plastic 25L	0
	922658	Mop Wet Standard Complete 506/1	12
	922660	Plastic Broom (Flagged) c/w Handle	0

	922661	Cadac Hose Only Spare Low Pressure 1.2m	0
	922663	Cadac Stove S/S 2 Plate+Hose+Regulator	0
	922665	Disc Cutting S/Steel 115x3 A24R Norton	149
	922667	Abr Floor Paper Roll 1M P 80 Accent	149
	922668	Abr Floor Paper Roll 1M P100 Accent	42
	922670	Filler Crack Interior 500G Alcolin	42
	922671	Filler Crack Exterior 500G Alcolin	30
	922672	Filler Crack Interior 2Kg Alcolin	30
	922673	Filler Crack Exterior 2Kg Alcolin	10
	922676	Ceiling Joint Tape 50mmx45m	14
	922681	Adaptor Male Plastica Alfa 20mmx1/2"	459
	922682	Bit Flatwood Professional 22mm Mitco	8
	922683	Bit HSS-Diy 11.00mm Mitco Blister	0
	922684	Bit HSS-Diy 4.00mm Mitco Blister	0
	922685	Bit HSS Diy 4.50mm Mitco Blister	19
	922686	Bit HSS-Diy 4.80mm Mitco Blister	0
	922687	Bit HSS-Diy 9.00mm Mitco Blister	0
	922688	Bit Masonry Diy 13.0x150mm Mitco Blister	8
	922689	Bit Masonry Diy 20.0 x 160mm Mitco Blister	11
	922690	Bit Masonry Diy 25.0 x 160mm Mitco Blister	7
	922691	Bit Masonry Diy 3.0mm Mitco	8
	922692	Bit Masonry Diy 5.0x85mm Mitco Blister	41
	922693	Bit Masonry Diy 6.5x100mm Mitco Blister	14

	922694	Bit Masonry SDS+ 10.0 x 160mm Mitco	0
	922695	Bolt Barrel BJ L/Patt P/P 1255mm Dekor	0
	922696	Bolt Barrel BJ L/Patt P/P 75mm Dekor	4
	922697	Bolt Barrel Necked CP 150mm Dekor	0
	922698	Bolt Barrel Necked PB 64mm Dekor	40
	922699	Bolt Barrel Neckled PB 100mm Dekor	41
	922700	Bolt Barrel Neckled PB 50mm Dekor	81
	922701	Bolt Barrel Neckled PB 75mm Dekor	42
	922702	Bolt Barrel straight PB 100mm Dekor	7
	922703	Bolt Pad 12mm Shoot Galv P/P 150mm Dekor	0
	922704	Bolt Pad Oval P/P 100mm D/E Locking Dekor	1
	922705	Bracket flange P/P 19mm CP (pr) 274 Dekor	75
	922706	Clamps Wire Rope 4mm (2) P/P Dekor	2
	922707	Clamps Wire Rope 5mm (2) P/P Dekor	96
	922708	Clamps Wire Rope 8mm (2) P/P Dekor	2
	922709	Disc Cutting S/Steel 23x3.0x22.33 Nor	0
	922710	Dust Mask SABS FF2 Box 20	9
	922711	Elbow Plastic Alpha 90Deg Female 25mmx3/4"	0
	922712	Elbow Plastica Alfa 90 Female 40mmx1 1/4"	22
	922713	Electrode Holder JAW 400A	2
	922714	Excluder Draught 915 mm Bronze A	0

	922715	Fire Extinguisher 9KG Dry Powder DCP	0
	922716	Handless Chess B/J 85mm Dekor	46
	922717	Hasp & staple Horizontal EG P/P 150mm	47
	922718	Hinge Butt Steel 50mm (pr) Dekor	4
	922719	Hinge Sinkless BP P/P (pr) Dekor	4
	922720	Hinge Tee Light EG P/P 100mm (pr) Dekor	5
	922721	Hinge Tee Light EG P/P 150mm (pr) Dekor	5
	922722	Hook Hat & Coat 152mm Brass Halcast	30
	922723	Hook Hat & Coat 152mm CP 307 Dekor	14
	922724	Hook Hat & Coat 152mm CP Halcast	7
	922725	Knife Trimming Fixed Blade stanley	0
	922726	Plier Set Accent 3pce	9
	922727	Plier Waterpump 250mm Accent	3
	922728	Plier Waterpump 300mm Accent	0
	922730	Pulley Awning Rigid Double 38mm P/P Dekor	0
	922731	Respirator Half Mask Double	19

	922732	Rivet Alum 3.2 x 10mm\fac3210 P/100	29
	922733	Rivet Alum 3.2 x 6mm\fac3206 P/100	29
	922735	Rivet Alum 4.0 x 12mm\fac4012 P/100	8
	922736	Rivet Alum 4.0 x 15mm\fac4015 P/100	2
	922738	Rivet Alum 4.8 x 12mm\fac4812 P/100	46
	922740	Rivet Alum 4.8 x 21mm\fac4821 P/101	21
	922741	Tee Plastica Alfa Equal 40mm	39
	922743	Trowel Hawk All Plastic ABS Hdl 10015	16
	922744	Trowel Hawk Plastering Alum P/Hd 10014	0
	922746	Window P/P Case/Handle Brass Econo	13
	922748	Window P/P Handle Brass LH Std Solid	0
	922749	Window P/P Stay Casement BP 300mm	2
	922750	Window P/P Stay Fanlight BP 300mm	3
	922751	Window P/P Stay Peg Brass 150mm	28
	922752	Window P/P Stay Peg Brass 250mm Solid	18
	922753	Window P/P Stay Slide Brass 150mm	34
922754	Window P/P Stay Slide Brass 175mm	38	
922755	Window P/P Stay Slide Brass 270mm	0	
	922800	Welding Cutting Tip PT31 (Long) P/10 40-PLPT314	0
	922805	Welding Gas Shield Cup PT 31 P/10 40-PLPT317	0
	922810	Welding Rod PT31 (long) P/10 40-PLPT315	0
	922815	Welding Gas diffuser PT 31 P/10 40-PLPT316	0



714502 PVC Downpipe Holderbat Round Swan

0



714505 PVC Gutter Outlet D-Shape Swan

2128



714506 PVC Gutter Stopend D-Shape Swan

5002

