

MoyaProof WS2



TWO COMPONENT POLYMER MODIFIED SEMI FLEXIBLE CEMENTITIOUS WATERPROOFING MEMBRANE

DESCRIPTION MoyaProof WS2 is a two component acrylic co-polymer based flexible cementitious waterproofing slurry coat. It is supplied in ready to use kit. MoyaProof WS2 provides excellent adhesion, flexibility, and durability.

STANDARDS BS 6920:Part 1:2000, BS 6920:Part 3 : 1996,ASTM C190, ASTM C348, ASTM C241, ASTM C140, BS 1881 : Part 207

USES MoyaProof WS2 is suitable for many waterproofing applications, such as swimming pools, balconies, bathrooms, wet areas, basements and as a economical roof waterproofing system in damp conditions where other systems cannot be used.

- ADVANTAGES**
- Excellent adhesion
 - Can be applied to freshly hardened concrete
 - Breathable coating
 - Protection against carbonation and chlorides
 - Crack bridging and sealing
 - Excellent elongation and flexibility
 - Increased frost & salt resistance
 - Easy to apply
 - Minimum surface preparation needed
 - Excellent for damp-proofing basements
 - Can be used for potable water tanks

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| TYPICAL PROPERTIES @ 25°C | Appearance | : Grey / Off White |
| | Mix Density | : 2.00 kg/ltr |
| | Pot life | : 30 minutes |
| | Elongation | : >40% |
| | Adhesion to Concrete | : 1.5 N/mm ² |
| | Tensile Strength | : 2 N/mm ² |
| | Water Absorption | : <2% |
| | Application Temperature | : +5°C to +40°C |
| | Toxicity | : Non toxic |

SURFACE PREPARATION Surface should be clean and sound, free of dust, loose particles, grease, oil, primers from previous membrane systems or bitumen. Bitumen or primers should be removed by shotblasting or mechanical means. Spalled concrete should be repaired by cutting to sound concrete and patching with **ReCon GP**.

Special recommendations for critical areas of application:

It is recommended to use **Conmix ConTape** at all critical areas such as intersections, corner joints, floor/wall junctions, gaps (where there is an expected structural / thermal movements), peripheral areas of pipelines before the application of waterproofing membrane to ensure better waterproofing to structures like swimming pool, balconies, toilets, terrace slab etc... Before fixing the **Conmix ConTape**, the gaps and corners should be filled and levelled with polymer modified mortar (**ReCon GP**).