



TILE JOINT FILLER – TJF *Multi featured tile grout...*

TJF is a dry pre mix, water resistant cement based tile joint filler for internal and external use, available in a variety of colours, in Grade 'A' joints upto 5mm and in Grade 'B' joints from 5-12 mm, for wall and floor tiling.

TECHNICAL DATA	
Composition	White Portland Cement, special fillers, non-fading pigments and chemical improving agents including powder polymers
Binder	White Portland Cement
Aggregate Size	< 0.1 mm for Type A, < 0.2 mm for Type B
Appearance	Powder available in different colours
Mixing Ratio	Type A : 8.5 ltrs of water per 25 kg bag Water/Powder ratio = 0.34 Type B : 8 ltrs of water per 25 kg bag Water/Powder Ratio = 0.32
Approx. Yield *	Type A = 18.5 ltrs per 25 kg bag Type B = 18 ltrs per 25 kg bag
Approx. Coverage *	Coverage depends on tile size
Density *	Wet : 1.8 kg/ltr Dry : 1.7 kg/ltr
Compressive Strength *	22 N/mm ² @ 28 days
Flexural Strength *	3.0 N/mm ² @ 28 days
Working Time	Approx. 30 minutes
Curing	48 hours by potable water
Specification	BS5385-1, ANSI A 118.6, DIN18156-2, ISO 13007
Pack Size	25 kg paper bags, 5 kg & 2 kg plastic pouch
Shelf Life	12 months from the date of manufacture when stored under dry conditions

* Typical results under laboratory condition

APPLICATION METHOD

BACKGROUND

The tile joints must be clean, free of dust deposits and other contaminations which may affect the adhesion.

The suction in the background should be neutralized by applying potable water.

There should be no free water in the joints to be grouted as this could lead to de-bonding.

APPLICATION TOOLS





MIXING

TJF supplied in 25 kg bags must be mixed with potable water only, in a clean, non-corrosive, uncontaminated receptacle.

To ensure a homogeneous and uniform mix, an electric agitator must be used.

The amount of water to be added is:

8.5 ltrs per 25 kg bag (i.e. approximately 34% by weight) for TJF - Type A.

8 ltrs per 25 kg bag (i.e. approximately 32% by weight) for TJF - Type B.

The amount of water added should be constant for every batch.

Add TJF to water, turn the contents of the bag carefully adding small amounts at a time into the receptacle. Stir frequently and mix again before applying. No further water should be added to mix. The mixed mortar must be used within 30 minutes. Hard and set mortar should not be re-mixed or used.

APPLICATION

Conmix TJF is to be applied within the tile joints using a rubber spatula, taking care to ensure that the grout is well compacted into the joints.

The excess material on the surface of the tile should be removed using a dry cloth. The grouting should be carried out in accordance to the relevant standards and code of practice.

Conmix Technical Service Department will assist in these procedures upon request.

SPECIAL NOTES

Grouting should commence only after the tile glue / adhesive has dried out completely. The applied Tile Joint Filler should be properly cured.

STORAGE

TJF must be stored in a dry place, off the ground and well covered. Hard or lumpy material must be rejected.

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