



Construction Chemicals

Taneem Mortar F

Multi-purpose ready mixed mortar reinforced by fiber

Product description

Taneem Mortar F requires only the addition of water on site. Rough powders dissolve easily in water before application. Give a rough, hard, and paintable surface. Ideal for use to patching and leveling fair-faced concrete

High-quality cement-based product modified with special polymers and polypropylene fiber, ready mixed one component for leveling internal and external surfaces before coating application.

Contain ordinary Portland cement conforming to ASTM C 150 (450 KG/M³ Sand) and sand free of salts and well graded

Standers

Taneem Mortar F applies to the following standards:

BS 5262:1991, BS 5492:1990, BS 4551 Part 2: 1998

ASTM C 150, ASTM C 926, ASTM C 897

Product characteristics

- ✓ Exact mixing ratio and homogeneity of the mixture
- ✓ Excellent workability
- ✓ Breathable allows the substrate to breathe without delamination
- ✓ Excellent water and weather resistance
- ✓ High bonding strength with smooth surfaces like fair face concrete
- ✓ Shrinkage compensated
- ✓ Resurfacing defective or damaged areas



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Application

- Just add powder to water gradually, then mix together with a hand drill (recommended) till you reach a homogenous mixture.
- For normal application, add 4.25 – 4.5 liters of water per 25 Kg bag, depending on the desired consistency
- For the best result, use as little water as you can and keep mixing for 5 minutes to ensure proper mixing
- Applied with the hand application technique
- The applicator should use the mixture for around 120 minutes
- To enhance adhesion to the surface, just use SBR bond-based
- Use approved curing method

Surface preparation

Surface must be cleaned, free of contamination, free from oil, grease, and loosely adhering particles. Saturate the surface with water before application, then allow the surface to dry.

Technical data

Base	Portland cement, special additive, selected polymers, Polypropylene fibers
Coverage	Approx. 1.3 KG/m ²
Mixing ratio	18% water to powder weight
Available color	Gray
Pot life	35 Mints
Bond strength	> 0.5 N/mm ² @ 28 days
Flexural strength	> 4.0 N/mm ² @ 28 days
Compressive strength	> 15 N/mm ² @ 28 days
Shrinkage (mm/m) @28 days	1.93 mm/m
Recommended thickness	5 mm up to 30 mm

Packaging

Taneem Mortar F is available in 25 Kg bags

Storage



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Shelf life is 12 months from the production date in a dry and covered storage



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