



Construction Chemicals

Technical datasheet

Taneem cement putty

High-quality cement-based putty modified with polymers, ready-mixed one component for smoothing internal and external surfaces before coating application.

Product Description

Taneem cement putty requires only the addition of water on site. Ultra-smooth powders dissolve easily in water before application. Give smooth, hard, and able to paint surfaces. Ideal for use as a painting putty on cement mortar, Gypsum mortar, and cement board.

Idea for smoothing internal and external cement base plastered walls and ceilings and fair face concrete before painting and coating application

Standers

Taneem cement putty is formulated to comply with

- Din 18550 standards
- EN 998-1
- ASTM C1107

Product characteristics

- ✓ Exact mixing ratio and homogeneity of the mixture
- ✓ Excellent mixing and workability
- ✓ Breathable allows the substrate to breathe without de-lamination
- ✓ More economical than acrylic putty as no need to primer coat "Sealer"
- ✓ Excellent water and weather resistance
- ✓ High bonding strength with smooth surfaces like fair-face concrete
- ✓ Compatible with most types of paints and coating
- ✓ Can be applied at a thickness from 0.2 mm up to 4 mm per layer without cracks

Application

- Just add the powder to water gradually then mix manually or with a hand drill (recommended) till reach a homogenous mixture.
- For best results use as little water as you can and keep mixing for 5 minutes to ensure proper mixing
- Applied with hand application technique using a putty knife
- Leave the 1st layer to dry at least 3 hours before applying the 2nd layer
- Smooth the surface using smooth sand paper till achieve the desired finish
- Applicator should use the mixture for around 120 minutes
- Applicator should wet and clean the surface before application



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Base	Portland cement, special additives, selected polymers
Coverage	Approx 0.5 KG/m ²
Mixing ratio	40% water to powder weight
Available color	White, Gray
Setting time	About 120 Mint @ 25 C
Bond strength	> 0.5 N/mm ²
Flexural strength	> 3.5 N/mm ²
Compressive strength	> 16.0 N/mm ²
Shrinkage (mm/m) @28 days stander conditions	1.93 mm/m
Recommended thickness	0.2 mm up to 4 mm

Packaging

Taneem cement putty is available in 10, 25 Kg bags

Storage

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

