

TECHFIN TILE PRIMER

KEYING AGENT FOR TILE ADHESIVES

DESCRIPTION

TECHFIN TILE PRIMER is a milky white liquid emulsion of copolymer acrylic latex specially formulated for priming friable or smooth surfaces prior to tiling to improve bonding, durability and waterproofing properties to the substrate.

ADVANTAGES

- Excellent adhesion to concrete, steel and brick
- Water resistant, provides a moisture barrier
- Reduces tile 'popping' by forming a good bond to tile adhesives and grout
- Added flexural strength to primed surface
- Easy to use
- Reduces bleeding
- High flexibility
- Non-toxic

APPLICATIONS

TECHFIN TILE PRIMER is used to prime:

- Gypsum plastered surfaces.
- In combination with cement to prepare a bonding slurry for tiling onto previously painted and very smooth surfaces.
- It may also be used as a keying agent for plasters and floor screeds for improved chemical resistance.
- In weather resistant exterior and interior renderings.

TECHNICAL DETAILS

Appearance	Milky White liquid
Density	0.99g/ml
Use ratio	1.5 - 2 parts cement to 1 part liquid by weight
Applied Thickness	1-2mm slurry thickness
VOC levels	Less than 50g/Lt
Solids content	25-30%
Drying Time	2-4 hours

PACKING

5Lt and 25Lt plastic containers.

SHELF-LIFE

6 months when kept in a cool place and in closed containers.

WATCH POINTS

- Setting times will be extended \pm 2 hours with the addition of TECHFIN TILE PRIMER.
- Keep areas well ventilated to allow for accelerated drying.

DIRECTIONS

PREPARATION

Concrete surfaces should be clean, sound and free from oils, laitance and loose materials and coatings. Wet down concrete but do not leave free water on the surface.

PRIMING

Not required.

MIXING

Mix well before use. Mix 1.5 – 2 parts cement with 1 part TECHFIN TILE PRIMER to a smooth creamy consistency. Brush onto the still damp surface at a thickness not more than 2mm. Ensure there are no pinholes or uncovered areas. Allow to dry at least 2 - 4 hours or until visibly dry before proceeding with tiling.

SEALING

Not required.

CLEANING

Clean off all tools and equipment with water.

STORAGE

Store the product in a cool place out of direct sunlight.

SAFETY

Do not ingest, keep out of the reach of children. The product does look like milk.

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