ADHCRETE CONSTRUCTION TECHNOLOGY INDIA PVT LTD

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Technical Datasheet

ADHCRETE TG Grout ADHMIX

PRODUCT DESCRIPTION

ADHCRETE ADMIX TG is designed to use with Adhcrete tile grout superfine 2000 series superfine and coarse cementitious grout in the place of water . It is latex based milky white additive ,it will use in the place of water to provide crack resistance and flexibility after curing.Ideal for all interion and exterior application

Application

Used in place of water, ADMIX TG Grout Admix Plus improves the performance of Portland cement grouts for all types of ceramic tile, brick, marble, natural stone and agglomerate stone installations.

ADVANTAGES

- Improves flexibility and durability - makes grout more shock resistant.
- Easy Maintenance - cleans easily using a minimal amount of water..
- Prevent stain causing bacteria, mold, and mildew with Microban.
- Water and whether resistance
- Non shrinking and non cracking – provides a more dense and stronger Portland cement grout joint.
- Reduces problems with faded or blotchy colour in grouts.
- Water and frost resistant - prevents damage to grouts from weathering, frost and thermal shock
- Reduces absorption

Pack Size Availability

20 ltr pail

5 ltr-(5ltr*4 nos) carton

400ml-(400ml*10 nos)carton

200ml(200ml*20 nos)cartons

Caution

- Store in cool and dry place
- High humidity and moisture will affect product property
- Contains Portland cement. May irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin. In case of contact, flush thoroughly with water.
- Do not take internally.
- Protect finished work from traffic or damage by other trades for an extended period of time during cold weather conditions. At room temperature conditions 70°F (20°C), protect overnight.
- Keep out of reach of children.

Technical Data and Application Properties*at 73^0 F(23^0C) and 50 % relative humidity

ADHCRETE ADMIX TG MIXED WITH ADHCRETE 2000 SUPERFINE SERIES GROUT

Shelf Life – 1 year (if it is stored in cool, dry place in original pack
Mixing Ratio* – 400 ml ADHMix TG for 1 kg grout powder
Water absorption -<5%
Linear shrinkage -<0.1%
Compressive Strength(28 days)-Minimum 3000 PSI

ADHCRETE ADMIX TG MIXED WITH ADHCRETE 2000 COARSE SERIES GROUT

Pot life -1 hour
Time to foot traffic-24 hour
Time to heavy foot traffic-72 hour

*Specifications subject to change without prior notification and may not reflect immediately on TDS. Values shown in the table depends on laboratory condition and test procedure used .Actual field performance may vary on site condition and method of   installation used. Company is not liable if failed to produce mentioned result in the site.

Limitation

- For higher chemical resistance use ADHCRETRE 3000 SERIES EPOXY GROUT
- Do not clean tile joints by using acids
- Clean tile face promptly; don't allow settling material on tile face. Seal Porous tiles before grouting

Installation

SURFACE PREPARATION

Proper surface preparation is essential for the correct installation of any floor covering .Ensure that the adhesive has set and dried, and that tiles are firm . Before starting to grout remove spacers and other residue in grout joints and clean dust, loose material and any other contamination with wet sponge which may interface with good bond. Do not leave water standing between grout joints. Surface temperature should be maintained between 10^0C to 34^0C.

MIXING

 Shake Adhcrete TG Grout Admix Plus thoroughly before use. Take the standard mixing ratio of ADHMix TG for for Adhcrete 2000 series superfine grout powder& 2000 coarse series grout. Put ADHMix TG admixture in the mixing container first, and then add   grout. Mix with hand or slow speed mixer until it's obtaining a homogeneous lump free paste. Let the properly mixed grout paste to slake for 5 minutes and remix.

Application procedure

Dampen the surface with water. Using rubber float, apply the grout to a small area at a time. Completely fill the joints leaving no voids. Excess grout should be removed immediately using a rubber float held at 90^0 to the tiles .Float should be moved diagonally across the tiles to prevent removal of grout within the joints. Ensure that the grout completely fills the tile joints and remove the excess material.

Grout Primary Cleaning - Remove excess grout from the face of the tiles with the edge of the grout float. Hold the float at a 90° angle and pull it at a 45 ° angle diagonally across the joints and tile to avoid pulling out the material.
Grout Secondary Cleaning - Remove remaining grout with a damp sponge (not wet) or a damp towel. Work diagonally to the joints. Allow to dry. When the grout joints are firm polish the surface with a coarse nylon pad or coarse cloth and minimal water.
Note: Use caution when polishing soft glazed tiles or polished stone.

Cleaning equipment

While mortar is fresh clean the tile and tools with water.

Maintenance

Adhcrete 2000 series grouts require routine cleaning with neutral pH soap and water or ADHCRETE ADHCLEAN suitable cleaners. ADHCRETE 3000 SERIES materials require no maintenance but proper installation as per instruction. Performance and durability may depend on properly maintaining of Installed area.

Warranty

ADHCRETE CONSTRUCTION TECHNOLOGY INDIA PVT LTD warrants to the original purchaser of this product shall be free from defects and will not breakdown under normal usage for a period of one year from the date of manufacturing. Our sole liability under this warranty shall be limited to the replacement of purchased product if proved defect under normal handling as stated in TDS. This warranty will not extend to any other company product or items which were handled along with our product. This warranty or any other legal issues or claims subject to kundapura jurisdiction only.

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