

Technical Datasheet

ADHCRETE 2000 Superfine Series Grout



PRODUCT DESCRIPTION

ADHCRETE 2000 superfine series grout is a fine ,polymer modified ,water resistant , flexible ,blend of cement, graded aggregates, polymers and colour, it is designed for grouting most types of tiles including ceramics, porcelain ,natural stones and glass mosaics. Incorporating **ADHCRETE ADMIX TG** into the grout will increase the grout's strength, flexibility and impermeability

Application

Grouting narrow joints between 1mm to 3mm,for soft bisque glazed wall tile, non-vitreous clay tile on interior and exterior floor and walls.

ADVANTAGES

- Uniform colour.
- Easy mixing & application
- Non shrinking and non cracking
- Water and whether resistance
- Hard and durable
- Economical
- Self curing when mix with admix TG

- Easy maintenance.
- Available in attractive range of colour and many more customised colour

Pack Size Availability

(1 kg *10 nos) Cartons

(500 gm *20 nos) Cartons

Coverage

Tile Size & Joint Width(mm)	2000 SUPERFINE SERIES		
	1 MM	2MM	3MM
100*100*3	145	72	50
150*150*4	163	80	55
200*150*5	150	75	50
200*200*5	170	85	60
200*300*6	171	86	61
300*300*6	215	110	70
400*400*6	285	145	100
450*450*7	275	140	88
500*500*8	270	135	88
600*600*8	325	160	110

Coverage shown in the chart only for reference actual may vary depends on site condition

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° F(23°C) and 50 % relative humidity

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 Pot Life*- Approx*1 hours Tensile adhesion strength(28 days)-minimum 400 PSI Flexural strength(28 days)- Minimum 800 PSI Compressive Strength(28 days)-Minimum 3000 PSI

* 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

- It is not recommended to use for tile with grout joint larger than 3mm.
- 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 10⁰C to 34⁰C.

MIXING

The standard mixing ratio is 400 ml of ADHMix TG for 1 kg of Adhcrete 2000 series superfine grout powder. Put ADHMix TG admixture in the mixing container first, and then add ADHCRETRE 2000 superfine series 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° 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.

Remove remaining grout with a damp sponge. Work diagonally to the joints. Allow to dry. After drying remove the remaining grout film with a damp sponge. Do not use a dry cloth for cleaning as there is risk of discolouration by rubbing dried grout into the damp joint.

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.

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.

Adhcrete Construction Technology India Pvt Ltd

Reg office –Sumukha Complex Uupunda-576232

Factory-Yaderi Kalthodu village ,Kundapura-576219

Ph-08254-256760,

Website-www.adhcrete.com email-customer@adhcrete.com