

T04 Glass Tile Adhesive (GTA)



CEMENTITIOUS POLYMER MODIFIED TILE ADHESIVE

Description

Roff Glass Tile Adhesive is a white colour polymer modified cementitious tile adhesive specially designed for heavy duty tile applications like marble fixing and glass tiles on internal/external vertical surfaces. This tile adhesive has excellent waterproofing property.

Areas of Application

All applications of Marble, Glass tiles, Glass mosaics on Internal/ External wall or floor, Swimming pools, Bathrooms, Commercial Spaces, Residential Spaces and Exterior Spaces.

Features & Benefits

- White base ensures that the original colour of the marble and glass tiles stands out
- Ready to use, needs only mixing with water
- Excellent adhesion, low shrinkage
- Excellent waterproofing characteristics
- Sufficiently flexible to accommodate thermal & physical movements.
- Suitable for indoor and outdoor applications
- Needs no curing and soaking of tile
- Needs no hacking or mechanical key on the surface

Method of Application

- The surface to be tiled should be sound and thoroughly cleaned. Old surface should be free from wax, grease, polish etc.
- Pour one 25 kg bag in approx. 8 lt. of clean water (recommended proportion approx. 3 : 1 of powder to water by volume). At site, addition of water shall be adjusted to attain desired consistency. Do not put water into the powder. Mix with a trowel / slow speed drills (50 - 100 rpm) until a lump free homogeneous paste is obtained.
- Always mix the required quantity, which can be consumed within the prescribed pot life adopting the mixing proportion mentioned above.
- Leave mixture for 5 min. before using.
- Spread the adhesive to a required thickness and comb with suitable notched trowel. Strictly apply the adhesive paste which can be tiled with in 10 to 15 mins.
- Intermittently touch the adhesive paste on substrate by finger. If the adhesive sticks to fingers then continue tiling and if not scrape off the adhesive and apply new coat.
- Start placing the tiles on the surface to be tiled. Tap the tiles properly to ensure complete coverage of the backside of tiles and to eliminate the possibility of any air voids.
- Keep joints between two-tiles using tile spacers.
- For Glass Mosaic Tiles, the backing paper of glass mosaic tiles must be removed after 24 hrs.
- Allow tiling to set for 24 hours and start filling joints next day with Roff Rainbow Tile Mate.
- Roff Glass Tile Adhesive also can be applied at 2mm thickness for fixing of Glass mosaics in toilets and swimming pool area.

Precautions & Limitations

- Heavy tiles must be supported by mechanical clamps.
- Do not use directly on Hydrated Limes/Wood/Paint surfaces. Consult Technical Dept., CC Division of Pidilite Industries Ltd.

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Technical Information

Base	:	Cement based polymer modified material
Appearance	:	White powder
Mix ratio	:	approx. 3 - 3.5 : 1 (by Volume)
Coverage	:	Marble 2 - 2.5 Sq. mtr. / 25 Kg bag at 6 mm thickness Glass Tile 5 - 5.5 Sq. mtr. / 25 Kg bag at 3 mm thickness Glass Mosaics 9 - 9.5 Sq. mtr. / 25 Kg bag at 2 mm thickness
Open time	:	20 - 25 minutes
Trafficable time	:	24 hrs
Pot life	:	60 - 90 min. at 30°C
Shelf Life	:	12 months pack sealed and stored in damproof conditions

Storage

Store in cool and dry place

Packing

5 Kg & 25 Kg



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