

Tiba tile fix 703

Perfect ready mortar cement base, polymer modified high quality tile adhesive.

Tiba tile 703 is formulated to comply with German FDI DIN 18156 & ASNI 118.1 ASTM C-9421 & C- 9310 and exceed EN 12004 C1 & C2 standards.

Description

Tiba tile fix 703 is cement base high quality cement base tile adhesive mortar for fixing ceramic and mosaic tile in powder form just water added in site .

Tiba tile fix 703 can be applied in thin or thick bed technique and ideal for fixing floor and wall tile especially in wet areas such as swimming pools , bathrooms , shower rooms and kitchens ,and where heavy traffic is present in private and public buildings .

Tiba tile fix 703 is suitable for fixing marble , ceramic , porcelain, mosaic tile ,thin brick up to 70 Kg. / m² weight .

The suitable substrates' are concrete , cement base plastered walls and floor screeds, gypsum and cement plasterboard , block walls and lightweight blocks .

Tiba tile fix 703 can also be used for fixing new tiles on old glazed ceramic walls and floor tile.

Composition

Tiba tile is manufactured from carefully selected raw materials which include a blend of special high strength hydraulic binders , selected well graded fillers , and special additives to enhance workability , water retention ,and building characteristics.

Standards

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Characteristics

- ✓ Easy to apply . Only requires the addition of water on site for ease of use.
- ✓ Raw materials are selected according to high Q.C. standers .
- ✓ Exact mixing rations and homogeneity of blend.
- ✓ Give modern decorative texture.
- ✓ Excellent mixing and workability characteristics.
- ✓ The simplicity of usage and application gives very high productivity rates .
- ✓ Maximum protection against salt formation or efflorescence compared with conventional decorative renders.
- ✓ Excellent bonding characteristics to plastered substrates and fair face concrete.
- ✓ Temperature are resistance from 70° C. to -30° C
- ✓ Long open time and port life.

Technical data

Base	Portland cement , graded clean silica and special additives
Available color	Gray and white
Application thickness	2- 10 mm.
Powder density	Approx. 1.5 Kg / Lit.
Open time	Approx.. 30 minutes at 25° C.
Port life	Approx. 120 minutes at 25° C.
Time of traffic	24 hours

Packaging

Tiba tile fix 703 is available in 25 Kg. bags .

Mix proportion

Approx . 5 ± 0.25 liters of water / 25 Kg. bag.

Coverage

Approx. 3-5 Kg. / m²

(Coverage rate may vary depending on surface condition).

Surface Preparation

Cement base wall and screed should be left to cure for at least 14 days prior application of **Tiba tile fix 703** depressions up to 5 mm depth can be repaired with **Tiba tile fix 703** the day before .

Gough or uneven concrete surfaces should be made smooth to provide a wood float finish .all substrates should be in a good and strong condition . all substrates also should be clean and free from any loose particles , dust, oil ,grease coring agent , or paint .

Tiles to be fixed must be clean and free of any Surface contamination if the Surface is dry and in hot weather . pre-wit prior to the application of **Tiba tile fix 703** without leaving excess water .

- The whole contents of the bag should be mixed together with water , in one clean container using a hand drill equipped with mixing blade .
- Partial small amount may be mixed manually , with a trowel , or other suitable hand mixing tools.
- Add 5.5 liters of fresh cool , clean water in one deep container . then , add the content of the 25 kg. bag gradually and mix till the mixture is uniform and free of lumps . for best results , use as little water as possible . keep mixing for 10 minutes and re-mix for one minute to insure proper mixing and good dispersion of additives .
- **Tiba tile fix 703** should be immediately applied on surface to be applied (within port life) , while the mortar is fresh and workable. In case of delay, do not additional water . remix till the mortar is workable again.
- Apply **Tiba tile fix 703** to the prepared surface using the flat said of trowel while pressing firmly into prepared substrates.

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- Use suitable, notched trowel to ensure full bedding of the tile with 3-5 mm minimum uniform thickness spread **Tiba tile fix 703** in areas not more than 1.0 m².
- Press tile firmly into place and gently adjust the level by twisting slightly within 15 minutes ensuring proper transfer of 85% of the mortar to the back of the tiles.
- Leave tiles to dry for at least 24 hours before start grouting . use Tiba grout 711 or 712 according joints width.
 - Don't apply **Tiba tile fix 703** on movement joints or dynamic cracked plastered wall .
 - Using cold water for mixing allows longer pot life and improved workability .
 - Use **Tiba tile fix 703 white** when fixing white or light color stone .
 - Porous surfaces such as gypsum plastered board should be sealed before application .
 - Use plastic spacers to leave the required joint width around each tile according to pattern and architecture recommendation leave 2 mm minimum joint width around tile .

Storage

Shelf life is 12 months from manufacturing date , in dry , covered storage area.

Health and Safety

While using the product , gloves and goggles should be worn . splashes to skin or eyes should be washed with clean water .

Our recommendations are based on extensive research as well as practical experience. Results cannot be guaranteed where the actual application work is beyond our control. Customers must carry out their own investigation and test the suitability of our materials for their intended purposes. Kindly note that this data sheet supersedes any previous prints. For any additional information , please consult our technical marketing department

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