

## **Tiba tile fix 701**

Perfect ready mortar cement base high quality tile adhesive.

Tiba tile fix 701 is formulated to comply with German FDI DN 18156 .

### **Description**

**Tiba tile fix 701** 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 701** can be applied in thin or thick bed technique and ideal for fixing floor and wall tile especially in wet areas such as bathrooms , shower rooms and kitchens , in private and public buildings .

**Tiba tile fix 701** is suitable for fixing ceramic , porcelain, mosaic tile ,thin brick and floor tile. With pronounced back-surface pattern to different substrates such as concrete , cement base plastered walls and floor screeds, gypsum and cement plasterboard , block walls and lightweight blocks . for extreme conditions , **Tiba tile fix 701** may be mixed with **Tiba bond 940**.

### **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.

### **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. standards .
- ✓ Exact mixing ratios and homogeneity of blend.
- ✓ Available in wide range of uniform colors /
- ✓ 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.
- ✓ 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. 1.45 Kg / Lit.
Open time	Approx.. 30 minutes at 25° C.
Port life	Approx. 120 minutes at 25° C.
Time of traffic	25 hours

## Packaging

Tiba tile fix 701 is available in 25 Kg. bags .

## Mix proportion

### Coverage

Approx. 3-5 Kg. / m<sup>2</sup>

( 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 701** depressions up to 5 mm depth can be repaired with **Tiba tile fix 701** the day before .

Rough 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-wet prior to the application of **Tiba tile fix**

## Application procedures

- 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 5.25 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 701** should be immediately applied on surface to be applied ( within pot life ) , while the mortar is fresh and workable. In case of delay, do not add additional water . remix till the mortar is workable again.
- Apply **Tiba tile fix 701** to the prepared surface using the flat side of trowel while pressing firmly into prepared substrates.
- Use suitable notched trowel to ensure full bedding of the tile with 2-3 mm minimum uniform thickness spread **Tiba tile fix 701** in areas not more than 1.0 m<sup>2</sup>.

Egyptian Co. For Building Materials & Decoration

- ~~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 713 or 714 according joints width.

### Important notes :

- Don't apply **Tiba tile fix 701** on movement joints or dynamic cracked plastered wall .
- Using cold water for mixing allows longer pot life and improved workability .
- Use **Tiba tile fix 701 fix 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

### 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 recommendation are based on extensive research as well as practical experience. Result cannot be guaranteed where the actual application work is beyond our control. Customer 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