



HIND FIX TA (O)

PRODUCT DATA SHEET

ADHESIVES FOR USE WITH CERAMIC TILES AND MOSAICS

DESCRIPTION

Hind Fix TA (O) is a ready mix cement based tile adhesive for fixing of Ceramic tiles & Mosaics.

USES

It is a cementitious powder to be mixed with water only for permanent fixing of ceramic and mosaic tiles on walls and floors and to various substrates like Concrete, Cement Plaster, Tile & Stone, Brick Masonry, Concrete Masonry, Cement Mortar Bed & Cement Terrazzo. It has an unique underwater shear bond which make this product to be used in wet areas like swimming pools, fountains, toilets, bathrooms, kitchens and wash areas.

ADVANTAGES

- Easy to use, only water to be added
- Self-curing.
- Long working time.
- Good mechanical strength.
- Usable on a wide range of surfaces

APPLICATION

All surfaces should be sound, clean and free from any contamination like grease, oil, loose particles etc. before application, the surface and tiles should be pre wetted properly. **Hind Fix TA (O)** is to be mixed with water in the ratio of 1: 0.17 to 0.22 parts by weight and stir till a smooth paste is obtained. Allow the paste to stand for 4 to 5 minutes and stir again. Spread the paste on the surface to a uniform thickness of 3 to 4 mm. With a notched trowel to remove any trapped air, place the tiles firmly into position by twisting action. Excess adhesive is to be removed by using damp cloth. Powder should be added to water and not vice versa.

COVERAGE

8-10 Sq. Mtr. per 30 Kg Bag for **3mm mortar thickness**. Coverage may vary depending on the trowel notch size, type and size of the tile and the nature of the substrate.

MIXING

Mix 1 Kg of **Hind Fix TA (O)** with water ranging from 170-220 ml to get a trowel able consistency for fixing tiles. Water can be reduced or increased slightly to achieve desired consistency.

PROPERTIES

Aspect	Light Grey Powder
Mixed Density	1.70 to 1.75 Kg/ Ltr.
Powder: Water Ratio	1: 0.17 to 0.22
Open Time at 21 ⁰ C	Approx 20 minutes
Pot Life at 21 ⁰ C	Approx 4 hours
Adjustability	Approx 20 minutes
Time for Heavy Traffic	15-24 hours

SHELF LIFE

Best before 12 months from the date of manufacture. Should be stored in a cool and dry place away from direct sunlight at temperature ranging between 2⁰ C (Min.) and 50⁰ C (Max.).

CLEANING

Cleaning of Tools and Tile Work to be done with wet Cloth/ Sponge when the adhesive is still green.

PACKING

30 Kg. in HDPE bags or as required.

HANDLING PRECAUTION

Hind Fix TA (O) is non-toxic and ingestion is to be avoided. If contact with eyes occurs, wash well immediately with water and seek medical advice.

Note:

- **Hindcon Chemicals** maintains a team of technically trained professionals to provide full support to your problems in construction, and recommend the correct product to suite your specific requirements. Our authorized applicators can attend your site for application of the products.
- The content of the Technical datasheet are for general information and guideline. The result shown here are generated from our laboratory or from our site experiences.
- Quality of our products are maintained as per ISO9001:2008 recommendations and continuous researches. The behavior can change as per the prevailing conditions at the time of applications.
- Since **HINDCON CHEMICALS LIMITED** has no control over the use to which the users may put the material, it does not claim or warrant that in the user's particular circumstances, the result that the user will obtain from the product will be the same as those described in this communication or that the user will find the information or recommendations complete, accurate or useful. The client must test and ascertain the safety and fitness for the product for use.
- The right to change the properties of the products is reserved with us. The proprietary rights of third parties must be observed. All orders are accepted subject to the terms of sale and delivery. Users must always refer to the most recent issue of the latest Data Sheet for the product concerned, copies of which will be supplied on request.

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