

# C05 : CHEMO-FIX

## Type 3TE/ C2TE

- For Internal & External Use
- Extended Open Time
- Suitable for Medium, Large Tile & Natural Stones



12/25

### PRODUCT DESCRIPTION

Chemo-Fix is multipurpose high performance polymer modified fibre reinforced cementitious tile adhesive for installation of medium & large format tiles & natural stone for interior as well as exterior

### PRODUCT PACKAGE & COLOR

- 20 KG Bag BOPP Double Laminated bags for maximum moisture protection
- Color : White & Grey

### APPLICATION AREA

- For Interior and Exterior Both
- For Balcony & Terraces
- Heavy Duty Industrial & Commercial

### COMPLIES/ STANDARDS

As per the requirements

EN12004 & ISO 13007 - C2TE

IS 15477 : 2019 Type 3TE

### APPLICATION SURFACE

- Cement Base Mortar Floor
- Cement Board (Dry Partition)\*\*
- Underfloor Heating Installation
- Tile on Tile (Existing tiles/Stones)\*

\*Surface to be cleaned and made rough before Installation of tiles

\*\*Consult the Dry Wall Board manufacture's Data sheet for the specific recommendations and lead Bearing capacity of specific Board intended for use.

### INSTRUCTIONS FOR USE

- 1 Add water and mix mechanically until you obtain a smooth paste of workable consistency.
- 2 Leave the paste to stand for 5 minutes and mix again before applying.
- 3 Spread the paste on the surface in sections of a surface area no larger than 2 m<sup>2</sup>, combing with a suitable trowel.
- 4 If double gluing is required, spread the mixture over the back of the tile as well.
- 5 Put the tiles on top of the freshly-laid adhesive, pressing lightly to ensure that the whole tile surface comes into contact with the adhesive, filling any grooves.
- 6 Leave a joint of a width of at least 2 mm between indoor tiles and at least 5 mm between outdoor tiles
- 7 Wait 24 hours before grouting wall tiles and 48 hours before grouting floortiles.
- 8 Respect all perimeter and structural joints. Place one partition joint every 50 m<sup>2</sup> for indoor floor tiling, and one every 30 m<sup>2</sup> for outdoor floor tiling.

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CHEMO - Q

## TECHNICAL FEATURES

|                   |  |   |                            |
|-------------------|--|---|----------------------------|
| Appearance        | Granular Powder                                    | Tensile Adhesion Strength Dry Condition After 28 days | $\geq 1.60 \text{ N/mm}^2$ |
| Color             | White & Grey                                       | Tensile Adhesion Strength Wet Condition @28 days      | $\geq 1.15 \text{ N/mm}^2$ |
| Powder Density    | 1.45-1.55 gm/cc                                    | Ready for grouting                                    | 24 Hours                   |
| Paste Density     | 1.80-2.85 gm/cc                                    | Bed Thickness   | 3-12 mm                    |
| Water Demand      | 25-30 Sq. Feet                                     | Ready To Light Traffic                                | 24 Hours                   |
| Pot Life          | 3 Hours  | Shear Adhesion Strength Dry Condition After 28 days   | $1.65 \text{ N/mm}^2$      |
| Open Time         | 25 minutes   | Shear Adhesion Strength Wet Condition After 28 days   | $1.20 \text{ N/mm}^2$      |
| Adjustment Time   | 30 minutes   | Shear Adhesion Strength Heat Condition After 28 days  | $1.15 \text{ N/mm}^2$      |
| T-Slip Resistance | 0.18 mm  |   |                            |
| Mixing Time       | 5 - 10 Minutes                                     |   |                            |
| Coverage          | 45-50 Sq. Ft (3 mm Bed)<br>25-30 Sq. Ft (5 mm Bed) |   |                            |

## NOTE

This test values were obtained during our laboratory tests. Site mixes may show slight difference in performance due to methods of applications and varying site conditions.

## WARNINGS AND RECOMMENDATION

- Avoid applying on dead plaster or weak renderings.
- Do not apply this product when frost or rain are forecasted.
- Do not apply in areas where there is a risk of standing water.
- In extreme weather conditions (wind or high temperatures), the product will dry more quicker than usual. This will result in shorter open time.
- In high temperatures, windy conditions or if the application surface is very absorbent, it is advisable to moisten the surface and wait for the film of water to disappear before applying the product.
- Check, periodically, that a surface film has not formed on the adhesive paste once it has been spread onto the surface. If film has formed, remove the product and apply a fresh coat.
- Check that the paste is sticky enough by periodically lifting one of the tiles already in place to ensure that it is well stuck down.
- Use within 1 year of date of packaging. Store the product in its original packaging in a dry, covered place protected from humidity.

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## HEALTH AND SAFETY

Chemo Q tile adhesive is cement-based construction material. Use of gloves and goggles is recommended. Avoid eye contact and prolonged skin contact. Any splashes to the skin or eyes should be washed off with clean water. In the event of prolonged irritation, medical advice should be sought.

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CHEMO - Q

## DISCLAIMER-

Information on this datasheet is to be treated as guideline for usage. Users are advised to undertake a trial for product suitability prior to full-scale usage. There is no express or implied warranty/guarantee for results. The company is not liable for any consequential damages.

## FOR MORE INFORMATION CONTACT

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