

C01 : CHEMO-FAST

Cement-Based Polymer Modified
Tile Adhesive For Professionals Use (CIT/Type 1)

- Self Curing
- Fast Construction
- Polymer Modified
- High Strength



PRODUCT DESCRIPTION

Chemo-Fast is cement based, polymer modified tile adhesive for laying of ceramic and porous tile of small size format on dry area for interior space only. Under classified as CIT according to standard ISO13007 and EN 12004 and Type 1 per IS 15477.

PRODUCT PACKAGE & COLOR

- 20 KG Bag BOPP Double Laminated bags for maximum moisture protection
- Color = Grey

APPLICATION AREA

- For Internal Use Only
- Floor And Wall
- Commercial and Residential

COMPLIES/ STANDARDS

As per the requirements

IS 15477 : 2019 Type 1

EN 12004 & ISO 13007 = CIT

APPLICATION SURFACE

- Cement Bases Mortar Floor
- Cement Terrazzo
- Concrete & Concrete Masonary
- Cement Based Screeds & Mortar Concrete

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 , 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 floor tiles.
- 8 Respect all perimeter and structural joints. Place one partition joint every 50 m² for indoor floor tiling, and one every 30 m² for outdoor floor tiling.

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TECHNICAL FEATURES

Appearance	Granular Powder	Tensile AdhesionStrength Dry Condition @28 days	$\geq 0.5 \text{ N/mm}^2$
Color	Grey	Tensile AdhesionStrength Wet Condition @28 days	$\geq 1.0 \text{ N/mm}^2$
Powder Density	1.45-1.55 gm/cc	Ready for light traffic	24 Hours
Paste Density	1.80-2.85 gm/cc	Ready for grouting	24 Hours
Water Demand	25%-28%	Bed Thickness	3-12 mm
Pot Life	2 Hours	Slip Resistance	$\leq 0.5 \text{ mm}$
Open Time	$\geq 10 \text{ minutes}$		
Adjustment Time	$\geq 10 \text{ minutes}$		
Coverage	45-50 Sq. Ft (3 mm Bed) 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 suck 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.

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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