

Dr. Fixit Modern Tile Adhesive Plus



CEMENTITIOUS TILE ADHESIVE WITH IMPROVED ADHESION

Description

Dr. Fixit Modern Tile Adhesive Plus gives excellent bond on cementitious surfaces like, concrete, plaster, etc. It forms a waterproof barrier between two surfaces and has excellent 'grab' properties. This is an ideal product for Tile-on-Tile applications.

Standard Compliance/ Specification

Confirms to IS:15477-2004 (Type - II)

Areas of Application

For fixing all types of tiles on internal wall/floor, external floor & tile on tile applications.

Features & Benefits

- Ready to use, needs only mixing with water
- Excellent adhesion, low shrinkage
- Suitable for indoor and tile on tile applications
- Sufficiently flexible to accommodate physical & thermal movements
- Needs no curing, needs no hacking or mechanical key on the surfaces
- Floors can be used after 24 hours
- Soaking of tiles & backing of surface not required

Packaging

25 Kg bag

Method of Application

- The surface to be tiled should be sound and thoroughly cleaned. Old surface should be free from wax, grease, polish etc.
- Pour one 25 kg bag in approx. 6.75 - 7.25 litres of clean water. At site, addition of water shall be adjusted to attain desired consistency. Do not put water into the powder. Mix with a trowel / slow speed drills (50 - 100 rpm) until a lump free homogeneous paste is obtained.
- Always mix the required quantity, which can be consumed within the prescribed pot life adopting the mixing proportion mentioned above.
- Leave the mixture for 5 min. before using.
- Spread the adhesive to a thickness of approx. 3-6 mm and comb with a notched trowel. Strictly apply the adhesive paste which can be tiled with in 10 to 15 mins.
- Intermittently touch the adhesive paste on substrate by finger. If the adhesive sticks to fingers then continue tiling and if not scrape off the adhesive and apply new coat.
- Start placing the tiles on the surface to be tiled. Tap the tiles properly to ensure complete coverage of the backside of tiles and to eliminate the possibility of any air voids.
- Keep joints between two-tiles using Tile Spacers
- Allow tiling to set for 24 hours and start filling joints next day with Dr. Fixit Tile Grout.
- After grouting clean and polish tiles with a damp sponge or cloth. To remove Hard Stains use suitable tile cleaner.



Technical Information (Typical properties at 27 ± 2° C)

PROPERTIES	RESULTS
Appearance	Cement Grey Powder
Mix Ratio (Powder : Water)	3.5 : 1 (parts by weight)
Open time	Approx. 10 - 15 minutes
Pot life	Approx. 60 -90 minutes
Adjustability in Mins.	10 - 15 mins.
Coverage	5.5 - 6.0 sqm/ 25 Kg Bag at 3 mm bed thickness 2.5 - 3.0 sqm/ 25 Kg Bag at 6 mm bed thickness
Ready for grouting	24 hrs (min.)
Set to foot traffic	24 hrs min.
Curing time	14 days
Temperature Resistance	4°C to 45°C
Tensile Adhesion Strength (14 days - Air Curing)	≥ 0.5 N/mm ²
VOC (gm/ ltrs)	< 1 g/L
Shear Adhesion Strength (kN)	IS 15477:2004 for Type 2 a) At 24 hrs. in normal drying condition - ≥ 4 kN b) At 14 days in normal drying condition - ≥ 10 kN c) At 14 days in heat ageing condition - ≥ 5 kN d) At 14 days in wet condition - ≥ 5 kN

Precautions & Limitations

- Always add powder to water and not water to powder.
- Do not add more water than recommended.
- Do not add sand or cement at site.
- Before doing tile-on-tile application, ensure that the original tiling surface is in sound condition.
- In case of undulations in the existing floor, rectify the same before applying Dr. Fixit modern tile adhesive plus.
- Strictly not recommended for the direct use on gypsum plaster, paint, wood & metal.

Shelf Life

12 months in pack sealed condition and stored in damproof conditions.



Other Products Categories available

Dr. Fixit brings you the widest range of Construction Chemicals



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