

DR. FIXIT FEVIMATE TL

TILE ON TILE APPLICATION CEMENT BASED TILE ADHESIVE

Description

Dr. Fixit Fevimate TL is **cement based tile adhesive** for tile on tile application. It is highly flexible adhesive also has an excellent waterproofing ability and meets the requirements of Ansi-118.4-2012

Dr. Fixit Fevimate TL has composed of ordinary Portland cement properly selected & graded aggregates, polymer, rheology modifier & additives. It forms a waterproof barrier between two surfaces and has excellent 'grab' properties of tiles to the substrate.

Area of Application

- It is used for fixing of ceramic tiles, glaze tiles, natural stones, plywood board, Viva original tiles and polished tiles.
- Large format tiles on internal/external applications, various kinds swimming pool tile fixing.

Rate of Uses

* Theoretical consumption without allowance for loss.

Rate of Uses				
	Kg / m ²			m ² / bag (25 kg)
Thickness	Standard	At Least	At Most	
3 mm.	3.33	3.63	3.07	7.5
6 mm.	6.64	7.19	6.51	3.8

*Fevimate TL 25 kg : Water 5.75 – 6.25 Litres (Water 23-25%)

Method of Application

1. Surface preparation

- The surface should be sound, clean, and free from dirt, oil or grease
- Substrate should be in Saturated Surface Dry (SSD) condition before application of adhesive.
- Substrates should be in plumb before application of adhesive

2. Mixing

- Mix 25 kg of Dr. Fixit Fevimate TL adhesive with 5.75 to 6.25 litres of water
- Mix at low rpm (100 – 150) to a uniform lump-free consistency paste for 3- 5 minutes.
- Keep it for approximately 5 minutes to fatten it.
- Hand mixing is recommended for small quantities only.
- Mix as much quantity as can be consumed in 60 min.

3. Applications

- Apply **Dr. Fixit Fevimate TL** adhesive paste on substrate with plain side of notch trowel Press paste firmly to work into substrate.
- Comb with notch trowel with notched side, 3 – 6 mm to be selected as per required bed thickness
- Spread as much adhesive paste as can be tiled within 10 - 15 minutes.
- Start placing / fixing of tiles & tap using beating block or rubber mallet
- For large format tiles & stone provide back butter for 100 % coverage & firm bonding.

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- Periodically remove a tile to check transfer of material on tile. Also check spread of adhesive, if not proper and if becomes non-sticky then scrap it & apply paste again.
- Use mechanical clamps for holding the heavy stones in positions on vertical surface.

4. Grouting

- Grouting should preferably be carried out at least 24 hours after the completion of tiling.
- For grout joints up to 3 mm wide use Dr. Fixit Fevimate TG.
- For grout joints above 3 mm wide use Dr. Fixit RTM Wide.
- After grouting clean and polish tiles with a damp sponge or cloth.

5. Cleaning

- Clean the tools & equipment's with potable water immediately after use.

Precautions & Limitations

- Do not add more water than recommended and Do not add sand or cement at site
- Clean the tools & equipment's with potable water immediately after use. While working in temperature more than 35 OC always dampen the substrate & finish faster.
- Tiling should not be done when surface temperature is below 4 OC.
- Heavy tiles must be supported by mechanical clamps while fixing on the vertical surface
- Before doing tile-on-tile application, ensure that the original tiling surface in sound condition.
- Strictly not recommended for the direct use on gypsum plaster, paint, wood & metal

Technical Information

Properties	Standard / Test Method	Test Result
1.Color	-	Grey
2.Open time @20 minutes 28 days	Ansi-118.4-2012 (Revised)	>0.5 MPa (75 psi) ผ่าน
3.Sag		<0.5mm (0.02 in.) ผ่าน
4.Glazed Wall Tile Shear Strength		>2.07 MPa (300 psi) ผ่าน >1.38 MPa (200 psi) ผ่าน
- 7 days - 7 day water immersion		
5.Porcelain Mosaoc Tile Shear Strength		>0.50 MPa (75 psi) ผ่าน >1.38 MPa (200 psi) ผ่าน >1.03 MPa (150 psi) ผ่าน >1.38 MPa (200 psi) ผ่าน >1.38 MPa (200 psi) ผ่าน
- 1 days - 7 day - 7 day water immersion - 28 day - 12 week		
6.Quarry Tile Shear Strength		
- 28 day		
		>1.38 MPa (200 psi) ผ่าน

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Packaging

- 25 kg./bag

Storage

- 12 months from the date of manufacturing in unopened condition
- Store in a cool & dry place

Health & Safety Precautions

- As with all chemical products, caution should always be exercised. Protective clothing, such as gloves and goggles, should be worn.
- Treat any contact to the skin or eyes with fresh water immediately. Do not induce vomiting & seek medical assistance immediately.
- Ensure the pack is available for the medical attendant to examine any relevant instructions and content details.
- Reseal all containers after use and ensure product is stored as instructed.

Disclaimer

The product information and the recommendations relating to the application and end-use of Dr.Fixit products, are based on Dr.Fixit's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Dr.Fixit's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Dr.Fixit reserves the right to change the properties of its products without notice, so the company does not assume liability of any legal from this product information.



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