

Renafix

TILE ADHESIVE 444

POLYMER MODIFIED ADHESIVE FOR FIXING
**LARGE FORMAT TILES
& SENSITIVE STONES**

A premium white multipurpose highly polymer modified fiber reinforced deformable tile & stone adhesive for fixing large format tiles & stones on interior and exterior floor & walls on a variety of substrates.

Customer Care

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SUITABLE FOR

INTERIOR
EXTERIOR



WALL



FLOOR



VERTICAL
CLADDING



Working Properties*

- Open time : 35 min
- Adjustment time : 30 min
- Bed thickness : 3 to 15 mm
- Pot life : 4.5 hours
- Time to heavy foot traffic : 24 hours

*As per standard testing conditions

Suitable Substrates

- Concrete & concrete masonry
- Mivon concrete
- Tremix concrete
- Vacuum dewatered flooring
- Cement plaster
- Ceramic tiles, vitrified tiles and natural stones
- Glass mosaic tile
- Brick masonry
- Cement terrazzo
- Areas subjected to heavy foot traffic

Features

- Single component, just add water
- Easy mixing
- Offers high strength for your large format sensitive stones
- Bonds to various substrates
- Exceeds IS 15477:2019 – Type 4TES1 adhesive standards.
- Water and shock resistant
- Complies with EN / ISO with a C2TES1 classification.
- Can be applied with high bed thickness of 15 mm.
- Recommended for a variety of substrates

Application

- Place clean and potable water into a mixing pail.
- Add renafix 444 into the pail.
- Use approximately 6 - 6.5 L of water for 20 kg of powder.
- Use a slow speed mixer for better trowelable consistency.
- Allow the adhesive to slake for 5-10 minutes.
- Adjust consistency if necessary.
- Remix and apply with the proper sized notched trowel



Performance Properties as per IS 15477: 2019

Test method	Requirement	Typical Values
Tensile adhesion Dry condition – Annex A (Clause 5.1) Wet condition – Annex A (Clause 5.1)	Minimum 1.5 N/mm ² Minimum 1.0 N/mm ²	1.8 N/mm ² 1.45 N/mm ²
Shear adhesion Dry condition – Annex B (Clause 5.2) Wet condition – Annex B (Clause 5.2) Heat ageing – Annex B (Clause 5.2)	Minimum 1.5 N/mm ² Minimum 1.0 N/mm ² Minimum 1.0 N/mm ²	1.8 N/mm ² 1.45 N/mm ² 1.2 N/mm ²
Slip resistance Annex E (Clause 5.5)	≤ 0.5 mm	Pass
Transverse deformation: (Clause 5.6)	≥ 2.5 mm for S1	> 3.25 mm

Note: Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.



MADE IN INDIA

Available with our NEAREST DEALERS

Corporate Office

Renaatus Procon Private Limited
No-156, Mullamparappu,
Erode - 638115, Tamil Nadu.

Factory

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