



Polymer Modified Tile Adhesive

GripON Tile Adhesive 0027 is polymer-modified cement-based construction adhesive which needs to be mixed with water for installation of ceramic tiles, on wall and floor.

TILE ADHESIVE
0027



Packaging Size: 20 Kg Bag

Features and Benefits

- Ready to Mix just need to add Water
- Self-Curing property
- Water resistant.
- Excellent adhesion and low shrinkage
- Complies to ISO / EN C1T classification
- Complies with IS 15477 : 2019 : Type 1T
- Low VOC - Healthy living

Recommended Substrate

- Cement Plaster
- Dry & Wet Area
- Tile on Tile Application
- Cement Screed

Application Methodology

Surface Preparation

- The surface to be tiled should be sound and thoroughly clean to remove all oil, grease and dirt. Surface should be in level to achieve desired coverage. Wet the surface before Application of Adhesive.

Mixing

- Add three parts of GRIPON tile adhesive 0027 powder to one part of water. addition of water should be adjusted to attain the desired consistency. Always add powder into water.
- Mixing can be done manually or by electrical mixer to get homogeneous lump free paste.
- After proper mixing leave paste for 5 minutes for polymeric dispersion. Use paste within 80 - 90 min.

Method of Application

- Spread the GripON Tile Adhesive 0027 to thickness of approx. 3-6 mm with a notched trowel remember to only apply the adhesive paste that can be fixed within 10-15 minutes.
- Start placing the tiles on the surface to be tiled. Place 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 by using spacers to accommodate for thermal expansion & contractions.

Areas of Application

- It is recommended for floors, wall and internal application

Technical standards and performance

Appearance	Cement Grey Powder
Mix ratio	Approx. 3 Powder: 1 part of water (by vol.)
Open time	15-20 Minutes
Adjustment Time	15-20 Minutes
Pot life	Approx. 80-90 Minutes
Coverage	22-25 Sq.ft / 20 Kg Bag at 6 mm thickness 50-55 Sq.ft / 20 Kg Bag at 3 mm thickness
Foot Trafficable	24 hrs.
Applicable standard	ISO 13007/EN 12004/ IS15477, C1T classification
Tensile adhesion strength	≥ 0.5 Mpa @ 28 days

Packaging - Available in 20kg bag

Storage

- GripON Tile Adhesive 0027 has a shelf life of 12 months, when stored in unopened Bag under normal warehouse conditions.