

# MAGIC BOND™

## TILE ADHESIVE

## Premium/Premium White

### Product Description:

MagicBond – Tile Adhesive Premium/Premium White is a polymer modified cement-based adhesive for fixing large format tiles marble, granite, stones, and glass mosaic on floor and walls.

It is suitable for both internal and external applications.

### Suitable For:

Large format tiles on Internal and External Walls & Floors, Glass Mosaic, Granite, Marble and other stones.

### Advantages:

- High Bond Strength
- Polymer Modified
- No Shrinkage Cracks
- High Thermal Insulation
- Premixed
- Easy to Use & Time Saving
- Zero Wastage

**Packaging:** Available in 20 KG Bag.

**Appearance:** Grey/White Powder

### Coverage:

Grey: 35-40 sq.ft / 20 Kg with a thickness of 3mm

White: 30-35 sq.ft / 20 Kg with a thickness of 3mm

\*Coverage is based on smoothness and evenness of the substrate and the thickness of adhesive used.

## TECHNICAL DATA

### Applicable Standard:

Conforms to IS 15477:2019 Type-3 & EN 12004 C2 TE S1

### Performance Properties:

Tensile Adhesion (Dry Condition 28 days)	Grey: 1.50 Mpa White: 1.50 Mpa
Shear Adhesion (Dry Condition 28 days)	Grey: 1.50 Mpa White: 1.50 Mpa

### Working Properties:

Tile Adhesive mixed with water (70°F (21°C))

Pot Life	Grey: >60 Minutes White: >60 Minutes
Open Time	Grey: >30 Minutes White: >30 Minutes
Final Setting Time	24 hours

*Specifications are subject to change without notification. Results shown are typical but reflect test procedures used. Actual field performance will depend on installation methods and site conditions.*

### Shelf Life:

Factory packed bags of MagicBond – Tile Adhesive Premium/Premium White carries a shelf life of 12 months, if stored in cool & dry place.

## INSTALLATION

### Surface Preparation:

The application surface must be free from loose particles or any other foreign material prior to commencement of application of MagicBond – Tile Adhesive Premium/Premium White.

Pre-wet or dampen the surface with good quality fresh water.

### Mixing:

Use approx. 20 kg of MagicBond – Tile Adhesive Premium/Premium White with approx.5-6 liters of water in a

container. It is utmost important to add product to the water and not vice-versa.

Mix the material by using a slow speed electrical stirrer in a way that a uniform mixture (free from lumps) is formed. Allow the mixture to rest for 5-10 minutes and remix before use.

***Application:***

Using a notch trowel, apply the mixture to thickness of 2-3mm on the substrate, with a flat side of a trowel using a scrapping motion. Additional mortar should be then applied with the notched edge of the trowel.

Ensure the tile is completely bedded in the adhesive.

Place the tile on the surface and tap it gently with a wooden hammer and remove the access material.

***Safety Precautions:***

- Avoid contact with skin & eyes.
- Wear suitable safety gloves &/or goggles.
- Keep out of reach of children.

**AVAILABILITY AND PRICE**

***Availability:***

Magicrete materials are available across India. For distributor information:

Phone: 80 70 40 80 10

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