

MAGIC BOND™

TILE ADHESIVE

Standard +

Product Description:

MagicBond – Tile Adhesive Standard+ is a polymer integrated cement based adhesive ideal for fixing ceramic tiles and vitrified tiles up to (4 sq. ft) on internal wall and floor.

Suitable For:

- Ceramic Tiles on Internal Wall
- Ceramic Tiles on Internal Floor
- Vitrified Tiles (up to 4 sq. ft.) on internal floor
- Vitrified Tiles (up to 4 sq. ft.) on internal walls

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 Powder

Coverage:

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

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

TECHNICAL DATA

Applicable Standard:

Conforms to IS 15477:2019 Type-1 & EN 12004 C2T

Performance Properties:

Appearance	Grey Powder
Tensile Adhesion (Dry Condition 28 days)	1.00 Mpa
Shear Adhesion (Dry Condition 28 days)	1.00 Mpa

Working Properties:

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

Pot Life	>60 Minutes
Open Time	>20 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 Standard+ 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 Standard+.

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

Mixing:

Use approx. 20 kg of MagicBond – Tile Adhesive Standard+ 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 5-7 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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