

MAGIC BOND™

TILE ADHESIVE

Elite/Elite White

Product Description:

MagicBond – Tile Adhesive Elite / Elite White is a cement based polymer integrated adhesive for internal & external applications, especially for vitrified tiles and glass mosaics, dry and wet areas, vertical and horizontal surfaces.

Suitable For:

Vitrified Tiles & Glass Mosaic Tiles (medium format) on Internal & External / Vertical & Horizontal Surfaces

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:

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 adhesive used.*

TECHNICAL DATA

Applicable Standard:

Conforms to IS 15477:2019 Type-2 & EN 12004 C2 TE

Performance Properties:

Tensile Adhesion (Dry Condition 28 days)	Grey: 1.00 Mpa White: 1.00 Mpa
Shear Adhesion (Dry Condition 28 days)	Grey: 1.25 Mpa White: 1.25 Mpa

Working Properties:

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

Pot Life	Grey: >60 Minutes Grey: >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 Elite/Elite 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 Elite/Elite White.

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

Mixing:

Use approx. 20 kg of MagicBond – Tile Adhesive Elite/Elite 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 5-7 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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