TRUBUILD GLASS MOSAIC TILES & STONES ADHESIVE

Trubuild Glass Mosaic Tiles & Stones Adhesive is a single component ready to use polymer modified white tile adhesive. It is used for fixing glass mosaic tiles and natural stones on horizontal or vertical surface in interiors as well as exteriors.
Meets the requirement of IS 15477 & IS0 13007.

APPLICATIONS

It is used for fixing all types of glass mosaic tiles for interior & exterior floor.

ADVANTAGE

- It is a ready to use and requires only onsite mixing with water.
- It can be used for both interior & external application.
- It has an excellent adhesion and slip resistance.
- Quick curing; floor can be used after 24 hours.

HOW TO USE

- Ensure that old tiles are perfectly joined and having uniform level. If any hollow space is present same should be filled by the mortar.
- Tiles should be rinsed with water to remove the dust & loose particles.
- Take Trubuild Glass Mosaic Tiles & Stones Adhesive in a mixing tub, add water to make lump free mortar consistency. (Adhesive water mixing ratio 3:1 by volume)
- Wait for 4 minute and then mix it with the help of a trowel.
- Apply mixed material on the surface at 3-5 mm thickness, spread it with the help of notched trowel, do not spread in more than 1sq m of area at a time. Press the tile firmly, hammer gently with soft mallet to ensure perfect bond.
- Clean the excessive adhesive from the joints.
- For best results use Trubuild Tile grout of required color to fill the gaps between the tiles but same should be strictly done after 24 hours. of tile application.
- Leave the tile applied area untouched for 24 hours.
- Clean the tools & equipments with potable water immediately after use.

RESTRICTIONS ON USE

- It is ready to use tile adhesive so do not add sand and cement further and always add recommended percentage of water.
- Do not use for vertical cladding of heavy tiles.
- To avoid formation of lump always add powder to water and not water to powder.
- Strictly do not use paint, wood, metal & gypsum plaster. For such applications apply Trubuild BWP over a dry & clean surface. After 60 minutes of application of Trubuild BWP start applying Trubuild Tile on Tile Adhesive.

TRUBUILD TILE ADHESIVE

TECHNICAL INFORMATION

PROPERTIES	STANDARD	RESULTS
Appearance		White
Mixing Ratio		By Volume Approx. 3 : 1
Open Time		Approx. 10 - 15 minutes At 25°C
Pot Life		Approx. 45 minutes At 25°C
Coverage		30 - 35 Sq.ft/25Kg Bag At 5mm Thickness
Trafficable Time		24 Hours (Max.)
Curing Time		14 Days At 30°C
Compressive Strength	ASTM C579	Approx. 12 N/mm² (After 28 Days)
Shear Strength		5-7 KN
Flexural Strength	ASTM C580	3.6 N/mm² (After 28 days)

STORAGE

Product should be stored in a dry place strictly away from moisture.

SHELF-LIFE

12 months in unopened packaging in a strictly dry and cool storage place.

HANDLING PRECAUTIONS

Provide adequate ventilation.
Avoid the formation of aerosol.

PACKING

20 kg bag

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