

KERA-MAX TILE ADHESIVE IS TYPE 3

Advantages :

- **KERA MAX – TYPE 3** is a Nano Engineered, extremely flexible, ready to use adhesive for fixing a variety of Ceramic, Vitrified tiles & Natural stones including façade and heavy duty installations on both indoor and outdoor areas. It can be applied on Tiles & Stones up to size 2'x4' with 3 mm to 15 mm thickness for Internal & External Walls and Floors.

Benefits:

- Application on Tiles & Stones up to size 2'x4' with 3 mm to 15 mm thickness for Internal & External Walls and Floors.
- Provides strength of class C2 TE SI adhesive as per EN and TYPE 3 as per IS Norms.
- Provides high work ability.
- No water curing required.
- Full Thixotropic for ease of application with big format tiles and stones on wall and floor.
- Highly deformable and high flexibility.
- High coverage with minimum 3 mm bed thickness and maximum up to 15 mm.
- Easy to use. Single component, just add water.
- Provides high bonding strength.
Low VOC and suitable for green building.

Packing :

- 20 KG Bag

Shelf Life:

- 12 Months from the Date of Manufacturing.



Technical Properties:	
Water ratio	Approx. 20% to 25% water ratio in percentage
Pot Life	2 hours
Thickness	Minimum 3mm; Maximum 15mm
Open Time	25 minutes
Adjustability	30 minutes
Initial setting	6-8 hours
Final setting	24 hours
Foot Traffic	After 24 hours
Grouting of Joints	After 24 hours
Coverage	Approx. 1.2 – 1.3 Kg/ m ² /mm
Application Temperature	+5 °C to +42 °C

Test Reports on Tile Adhesive: IS : 15477-2019

Sl.No.	Test Conducted	Average Results	Requirements As per IS: 15477-2019
			Type 3
1	Tensile Adhesion (N/mm ²)		
	a) Dry Condition	1.51	Min. 1.5
	b) Wet Condition	1.29	Min. 1.0
2	Shear Adhesion (N/mm ²)		
	a) Dry Condition	1.54	Min. 1.5
	b) Wet Condition	1.15	Min. 1.0
	c) Heat Ageing	1.36	Min. 1.0
3	Slip (mm)	0.37	Shall not be more than 0.5 mm