

## KERA-SET TILE ADHESIVE IS TYPE 2

### Advantages :

- **KERA SET – TYPE 2** is a Nano Engineered, light weight, ready to use adhesive for fixing a variety of Ceramic, Vitrified tiles & Natural stones on both indoor and outdoor areas. It can be applied on Internal & External Walls up to 15' Height for all types of Tiles of size up to 2'x4'.

### Benefits:

- Application on Internal & External Walls up to 15' height for all types of Tiles of size up to 2'x4'.
- Provides strength of class C2 TE adhesive as per EN and TYPE 2 as per IS Norms.
- Provides high work ability.
- No water curing required.
- Provides Thixotropic (slip > 0.5 mm) for ease of application.
- 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	30 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 <sup>2</sup> /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 2
1	Tensile Adhesion (N/mm <sup>2</sup> )		
	a) Dry Condition	1.34	Min.1.0
	b) Wet Condition	1.26	Min 1.0
2	Shear Adhesion (N/mm <sup>2</sup> )		
	a) Dry Condition	1.29	Min. 1.25
	b) Wet Condition	1.09	Min. 1.0
	c) Heat Ageing	1.32	Min. 1.0
3	Slip (mm)	0.34	Shall not be more than 0.5 mm