

## KERA POXY

### Features & Benefits :

- Easy to use
- Can handle any kind of pressure & mild shocks
- Works in all weather conditions
- Suitable for both Interior & Exterior building areas
- Can be used on any size / shape of Tile / Stone
- Can be used on substrates like Mild steel, Galvanised steel, Glass, Aluminium, Wood, Fully cured & strong Concrete and Plaster etc.

### Precautions for application and storage :

- The ratio of Component A & Component B should be 1 : 0.5 by weight. Use of an electronic weighing scale is must
- Use of blender / stirrer to mix Component A & B is strongly recommended
- Application temperature 20°C to 57°C
- Keep containers tightly closed in cool shaded place
- While application use Hand gloves and goggles
- If contact with eye, rinse thoroughly and seek medical treatment



### Technical Data :

Sl.No.	Test Conducted	Average Results	Requirements As per IS: 15477-2019				
			Type 1	Type 2	Type 3	Type 4	Type 5
1	Tensile Adhesion (N/mm <sup>2</sup> )						
	a) Dry Condition	2.45	Min. 0.5	Min. 1.0	Min. 1.5	Min. 1.5	Min. 2.0
	b) Wet Condition	2.31	-	Min 1.0	Min 1.0	Min 1.0	-
2	Shear Adhesion (N/mm <sup>2</sup> )						
	a) Dry Condition	6.37	Min. 1.0	Min. 1.5	Min. 1.5	Min. 1.5	Min. 6.0
	b) Wet Condition	6.43	-	Min 1.0	Min 1.0	Min 1.0	Min 3.0
	c) Heat Ageing	6.22	-	Min 1.0	Min 1.0	Min 1.0	-
3	Open Time (Minutes)	50	Not Specified				
4	Adjustability (Minutes)	60	Not Specified				
5	Slip (mm)	0.1	Shall not be more than 0.5 mm				
6	Deformability (mm)	> 5	Deformable adhesive, S1 22.5 mm, < 5.0 mm Highly deformable adhesive, S2 5.0 mm				

KERA - POXY Tile Adhesive conforms to the requirements of **Type-5 T S1** Tile Adhesive as per IS 15477-2019.