



**MYK LATICRETE**

## Technical Data Sheet

# LATAPOXY® STANDARD Epoxy adhesive



### Features / Benefits

- Solvent free
- High strength
- Chemical Resistant
- Heat resistant
- Long working time
- Bonds multiple substrates

### Application

Engineered especially for Stone installation - on stone, wood and other substrates, Stone Cladding, Kitchen Moulding, Staircase Beading, Windows and Door framing,



LATAPOXY Standard is a two-component epoxy adhesive specifically formulated to provide exceptionally high bond strength on stone installation over various substrates.

### Substrates

- Granite
- Stone
- Ceramic
- Concrete
- Marble
- Metals
- Wood
- Glass.

## TECHNICAL DATA

Properties	Standard Epoxy Adhesive	
	Part-A (Hardener)	Part-B (Resin)
Physical Appearance	Pale yellow Viscous liquid	Semi-Transparent Viscous liquid
Viscosity cP	35000-45000	35000-42000
Curing Properties		
Mixing Ratio (H: R)	80:100 (By weight), 100:100 (By Volume)	
Pot Life (Minutes)	20-30	
Gel Time (Minutes)	60-70	
Shore D	75-80	
Setting Time	5-6 hrs	
Coverage	110-120 sq.ft	
Bond Strength	White marble - 135 kg /sq. cm	
	Metal - 111 kg/sq. cm	
Shelf Life	2 years	

### Packaging:

- 1.8KG (Part A: 800g, Part B: 1kg)
- 450G (Part A: 200g, Part B: 250g)
- 180G (Part A: 80g, Part B: 100g)

### Instructions for use:

1. Ensure that the substrates are thoroughly cleaned for dust, grease, and rust.
2. Create a textured/ rough surface to achieve a maximum bonding effect.
3. Pour equal quantities of material from Part-A & Part-B containers.
4. Homogeneously mix both parts.
5. The pot life is 25-35 minutes @ 25°C.
6. Apply a thin layer, on both surfaces using a kind of putty blade.
7. Securely clamp the objects on both sides and allow for curing over a period of a minimum of 4-5 hours.

### Health and Safety Instructions:

1. Use rubber hand gloves, safety goggles, while using Latapoxy Standard Epoxy Adhesive,
2. Inhalation: Seek fresh air.
3. Ingestion: Washout mouth thoroughly drink water. Seek medical advice if symptoms persist.

4. Skin contact: Wash the skin with plenty of water.
5. Eye Contact: Flush with water, until irritation subsides. Seek medical advice if symptoms persist.
6. Keep out of reach children.

## CUSTOMER CARE

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