



STANDARD SET

# EPOXY SPA

Spot Bonding Epoxy Adhesive

5T R2T



## Product Description

**EPOXY SPA** (Spot Bonding Epoxy Adhesive) is a two component, rapid setting, high strength epoxy adhesive, it is designed for the spot bonding of all types of tiles, natural stone and synthetic / engineered stone for installations on vertical surfaces. SET EPOXY SPA Adhesive maintains its non-sag consistency at high temperatures.

## Special Features & Standard Followed

- IS : 15477 - 2019 : Classified as TYPE-5T Adhesive
- Fast curing time for efficient installation within 40 – 60 minutes setting time
- Non-sag properties on vertical surfaces
- Excellent adhesion and bond strength on vertical surfaces
- Faster productivity due to its ease of application and rapid curing
- High durability and resistance to moisture, chemicals, and temperature variations.

## Suitable Substrates

- Concrete and cementitious surfaces
- Cement backer boards
- Masonry surfaces
- Existing tile or stone surfaces (with proper preparation)

## Technical Properties

| Testing Parameters        | Result                                  | Testing Parameters                       | Result                        |
|---------------------------|-----------------------------------------|------------------------------------------|-------------------------------|
| Appearance                | Part A : Cream White Viscous Paste      | Consistency                              | Thick Paste                   |
|                           | Part B : Slightly Reddish Viscous Paste | Slip (Vertical Slip)                     | 0.10 - 0.30 mm                |
| Mixing Ratio (Part A + B) | 1 : 1                                   | Tensile Adhesion Strength Dry Conditions | 25 - 30 N/mm <sup>2</sup>     |
| Pot Life @ 25°C           | 25 - 35 min.                            | Shear Adhesion Strength Dry Condition    | 10.2 - 12.4 N/mm <sup>2</sup> |
| Set Time @ 25°C           | 3-4 Hours                               | Heat Ageing Condition                    | 7 - 9 N/mm <sup>2</sup>       |



## Coverage

Approx. 8.5 - 9.5 sq. ft. / kg (at approx. 6 mm bed thickness)

## Packing

1kg (Resin + Hardener) Pack

## Shelf Life

Factory sealed packs are best before 24 months from the date of manufacturing in unopened condition and stored in cool & dry area.