

# ShaliPrime<sup>®</sup> BTD

Polyurethane Acrylic Hybrid Water Based Primer



STP Limited

## Description

**ShaliPrime<sup>®</sup> BTD** is a PU Acrylic hybrid water-based primer to provide better adhesion for water based liquid membrane / coating.

**ShaliPrime<sup>®</sup> BTD** has good alkali resistance properties.

## Characteristics

Colour	White	Dry Film Thickness*	175 ± 25
Drying Time, hrs	2	Solid content, %	40 - 42
Theoretical coverage*, grm / m <sup>2</sup>	400	Specific Gravity @ 30 °C	1.18 ± 0.02
Adhesion to Concrete, MPa	1	Elongation @ break, %	150 – 200
Resistant to	Alkalis	Application temperature, °C	5 - 50

\* Depending upon surface condition.

## Application

As a primer for water-based PU / Acrylic based liquid membrane / coating.

## Advantages

- Easy to apply.
- Good hiding property.
- Fast Drying.
- Eco Friendly.

## Application Methodology

### ➤ Surface Preparation

- Remove all loose gravel, dirt, oil, grease and foreign matter by jet of dry air and clean the surface mechanically or by grinding to make it smooth before application.
- For previously painted surface, ensure all peeled off or flaked paint is removed.
- Dust down the entire surface.

### ➤ Material Preparation

- Stir **ShaliPrime<sup>®</sup> BTD** by a slow speed mixture before use.

### ➤ Application of Material

- Apply uniform coat of **ShaliPrime<sup>®</sup> BTD** with brush, roller or by spraying as per coverage.
- Allow it to touch dry and then apply ShaliUrethane BTD.
- Do not apply **ShaliPrime<sup>®</sup> BTD** when humidity is over 95 % or when the ambient temperature is below 5 °C.

## Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapor.
- Wear suitable protective clothing, gloves and eye protection.
- In case of contact with skin, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of contact with eyes, wash immediately with plenty of clean water and seek medical advice.

- If swallowed seek medical attention immediately. Do not induce vomiting.
- Dispose empty container as per local rules.

### Packing

Available in 20 Kg drums.

### Storage

Keep in cool and dry place, in air tight containers, under shed, away from heat.

### Shelf Life

12 months in unopened air tight condition.





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