

ShaliPrime[®] BTD

Polyurethane Acrylic Hybrid Water Based Primer



STP Limited

Description

ShaliPrime[®] BTD is a PU Acrylic hybrid water-based primer to provide better adhesion for water based liquid membrane / coating.

ShaliPrime[®] 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 ²	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[®] BTD** by a slow speed mixture before use.

➤ Application of Material

- Apply uniform coat of **ShaliPrime[®] BTD** with brush, roller or by spraying as per coverage.
- Allow it to touch dry and then apply ShaliUrethane BTD.
- Do not apply **ShaliPrime[®] 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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Enhancing Structures' Life

Product Range

- Waterproofing & Insulation
- Road Surfacing
- Sealants & Adhesives
- Pipeline Coatings
- Protective/Anti-Corrosion Coatings
- Epoxy and Flooring
- Grouts and Admixtures (GARA)
- RestoFix - Repair/Rehabilitation
- Other Construction Chemicals



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