

ShaliPrime S



2K Primer for Polysulfide / Polyurethane Sealants

STP Limited

Description

ShaliPrime S (formerly known as ShaliSeal Primer) is a two component epoxy system with adhesion promoting ingredients. The low viscosity primer facilitates proper bonding of sealants with concrete, steel surface, aluminium and glass.

Characteristics

Colour		Theoretical Coverage, m ² / L *	
• Component A	Clear	• On Concrete Surface	7
• Component B	Light Brown	• On Metal Surface	10
Mixing Ratio	1 : 1	Mixed Density, g / cc	0.94 ± 0.0 2
Application Temperature, °C	10 - 50	RH at Application Time	< 75%

* Depending upon surface condition.

Application

- Concrete joints
- Aluminium / steel to concrete gaps
- Glass -Aluminium cavity

Advantage

- Low viscosity and easy to apply.
- High penetration to concrete surface.
- High wetting property for non-porous surface.

Application Methodology

➤ Surface Preparation

- Ensure that the surface is sound, free from dust, laitance and other contaminants.
- Ensure thorough surface preparation, preferably by mechanically scarifying, grit / sand blasting, and removing of all laitance, loose particles and contaminants.
- Remove oil / grease etc by using 60 grit sand paper and roughen the surface to a 3-4 mill profile. Mechanical method may also be followed.

➤ Material Preparation

- Add entire Component B in Component A and mix thoroughly for 3 minutes by using a slow speed drill fitted with a suitable mixing paddle till homogenous mix is obtained. Both Component A & B comes in factory pre-weighed quantity in the ratios of 1 : 1 by volume.
- After stirring, wait for 5 minutes to ensure escape of entrapped air.

➤ Material Preparation

- Apply the mix onto the surface using a brush / roller.
- Allow it to dry for 30 minutes, when tacky, apply Sealant – Polysulphide or Polyurethane - on the primed surface.
- If the sealant is not applied on the primed surface (while primed surface is tack free), re-prime is mandatory before use the sealant.

Health & Safety

- Avoid contact with skin / eyes and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.

- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

Packing

Available in 1 Ltr container consisting of component A 500 ml and component B 500 ml.

Storage

Keep in a cool and dry place, under shed, away from heat.

Shelf Life

12 months in original unopened sealed condition.



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Product Range

- Waterproofing & Insulation ■ Road Surfacing
- Sealants & Adhesives ■ Pipeline Coatings
- Protective/Anti-Corrosion Coatings ■ Epoxy and Flooring
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