

ShaliTex® Primer

Bituminous Primer for Waterproofing and Damp-proofing



STP Limited

Description

ShaliTex® Primer is a solvent based bituminous primer that seals pores in surfaces such as concrete and improves the adhesion of bituminous materials that are to be applied to the substrate. It is suitable for brush or spray application.

Approvals / Standards

IS: 3384 - 1986.

Product Information

Form, Colour	Black, thin, smooth liquid
Handling & Storage	The material must be stored in a shaded area with minimum exposure to sunlight and UV. The containers should be protected from all sources of heat, ignition & extreme cold.
Packaging	Available in 20 L pail and 200 L drum.
Shelf Life	12 months when stored in unopened sealed conditions away from heat and sunlight.
Handling Precautions	As with all chemical products, care should be taken during use and storage to avoid contact with eyes mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Keep away from children and animals. Reseal containers after use.

Technical Characteristics @ 27 °C, 55% RH

Consistency	Brushable & Sprayable	Penetration of the distilled residue, 1/100 cm	20 - 50
Theoretical Coverage*, m ² / L	3 - 4	Touch dry, hours	2 - 4
		Water Content, %	0.10 - 0.18
Density, gm / cc	0.90 ± 0.02	Flash Point, °C	>40

** Depends on surface condition, porosity, texture, imperfections and wastage during application

Field of Application

- Priming bituminous, concrete / metal surfaces prior to laying membrane promotes bonding, whether self-adhesive or otherwise.
- Applied in canal lining joints and concrete floor joints prior to pouring of the bitumen sealing compound for bonding.

Advantages

- Seal pores on surfaces such as concrete.
- Improves the adhesion of bituminous material that is to be applied to the substrate.

Application Information

- ✓ **Substrate Temperature** +5°C Min / +45°C Max
- ✓ **Ambient Temperature** +5°C Min / +45°C Max
- ✓ **Substrate Moisture Content** < 5%

Application Methodology

- Before applying the primer make the concrete surfaces free from dust and sand particles by brooming and allow it to dry. Concrete should be cured and should be 28 days old.
- **ShaliTex® Primer** should be thoroughly stirred before use and applied to the substrate by means of brush, roller or spray at the mentioned spreading rate.
- Allow it to dry for 24 hr.

Precautions

- Ensure not to apply when temperature is less than 5°C or during foggy period.

Value base of product data

All technical data stated in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control and different test methods.

Health and Safety information

For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent **Material Safety Data Sheet**.

- Ensure good ventilation during application and drying.
- Do not smoke while painting.
- Flammable, so store in a cool dry place away from heat and sparks.
- If accidental contact with skin should occur, wash immediately with soap and water or a recognized skin cleaner.
- Take care to avoid contact with the eyes. In case of contact, immediately rinse the eyes with plenty of water and seek medical attention.
- Harmful if swallowed. Seek medical attention and do not induce vomiting.

Cleaning & Maintenance

Clean all tools immediately after use with STP Thinner only. Do not allow the material to harden.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



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