

# ShaliPrime<sup>®</sup> SSC

Solvent Based Coal Tar Primer for Runways / Other Concrete Surfaces



STP Limited

## Description

**ShaliPrime<sup>®</sup> SSC** is a solvent-based Coal Tar primer that seals pores in surfaces such as concrete and improves adhesion of coal tar sealants to substrate.

## Characteristics

Properties	Test Method	Result
Consistency	Internal	Brush
Appearance	Internal	Black Liquid
Touch Drying Time, Maximum, hrs.	ASTM D 1640	12
Theoretical Coverage, m <sup>2</sup> / L	Internal	3 - 4
Application Temperature, °C	Internal	5 - 50
Volatile Matter, 105 - 110°C, wt.%, Maximum	ASTM D 2697	75
Flow Time @ 23°C, Ford Viscosity Cup No. 4, sec	ASTM D1200	35 - 60
Setting time, hrs.	ASTM D 1640	24
Flash Point, ACC, °C, Minimum	ASTM D 56	23

## Application

**ShaliPrime<sup>®</sup> SSC** is applied in canal lining gaps and concrete floor joints prior to pouring of the **ShaliJet Sealing Compound** for bonding of the Coal Tar Sealant to the gaps.

It is used for priming before application of **ShaliMark** road marking paint over PQC pavements.

## Advantages

- Excellent bonding of Coal Tar Sealant and concrete surface.
- Easy to Apply / Economical and cost effective.

## Application Methodology

### ➤ Surface Preparation

- Clean concrete surfaces free from dust, sand and all foreign particles by hot air / broom.
- Ensure that concrete is adequately cured and is at least 28 days old.

### ➤ Material Preparation

- Stir **ShaliPrime<sup>®</sup> SSC** thoroughly by using speed drill mixer with a spiral type blade at the bottom of stirrer rod, till homogenous mix is obtained.

### ➤ Application of Material

- Apply **ShaliPrime<sup>®</sup> SSC** on dry surface by brush @ 3 - 4 m<sup>2</sup> / L.
- Allow it to touch dry for 12 hrs.
- Do not apply when temperature is less than 5 °C or during foggy and rainy conditions.

## 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.

## Packing

Available in 20 L and 200 L drum.

## Storage

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

## Shelf Life

12 months in unopened sealed condition.



- 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



**Advisory Cell: +91 81302 81114**

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