

# ShaliPrime<sup>®</sup> 2E ASC

Two component Antistatic Epoxy Primer



## Description

**ShaliPrime<sup>®</sup> 2E ASC** is a two-component cold cure epoxy-based antistatic primer for flooring. It is formulated to control the dissipation of static electricity.

## Product Information

<b>Colour &amp; Mixing Ratio</b>	Black; Component A : Component B = 68 : 32 (w/w)
<b>Handling &amp; Storage</b>	Store under cover out of direct sunlight and protect from extremes of temperature. In tropical climates the product must be stored in an air-conditioned environment. Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging.
<b>Packaging</b>	Available in 2 kg unit x 5 nos. in cardboard box.
<b>Shelf Life</b>	12 Months from the date of manufacture when maintain in protected storage in original unopened sealed condition at 5 - 38°C. Failure to comply with the recommended storage conditions may result in premature deterioration of the product.

## Technical Characteristics @ 27°C, 55% RH

Pot Life, minutes	40 - 50	Coverage, kg / m <sup>2</sup> *	0.30 - 0.35
Surface Dry, hours	6 - 8	Mix Density, gm / cc	1.07 ± 0.02
DFT per coat, μ	100	Application Temperature Range, °C	10 - 40

\*Depending upon porosity, surface profile and wastage

## Field of Application

- Priming concrete or masonry substrates prior to applying a suitable top coat when static control is required.

## Advantages

- Easy to install.
- Outstanding adhesion to concrete surfaces with antistatic properties.
- Low viscosity product.

## Application Methodology

- Oil and grease must be removed using suitable method, salts and other contaminants by (high pressure) in case of old concrete.
- Abrasive blasting is the most effective method.
- Ensure surfaces are completely dry in depth and free of dirt, oil, grease or other contamination.
- All substrates should be dry (max. 5% moisture content), clean sound and free of laitance.
- Mix slowly using a slow speed drill and paddle for at least 4 minutes, scrap down the sides to ensure complete mixing.
- Care must be taken to assure both components are completely mixed in order to avoid partially cured spots in the coating.
- Application of the mixed system can be done by brush or roller.
- Allow to dry for 6 - 8 hours to apply base coat on primed surface.

## 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**.

- Please observe the precautionary notices displayed on the container.
- Use under well ventilated conditions.
- Do not inhale spray mist.
- Avoid skin contact.
- Spillage on the skin should immediately be removed with suitable cleanser, soap and water.
- Eyes should be well flushed with water and medical attention sought immediately.
- If swallowed, seek medical attention immediately. Do not induce vomiting.

## Cleaning & Maintenance

- Clean all tools immediately after use with STP Thinner only. Do not allow the material to harden.
- Hardened / cured material can only be mechanically removed.



### 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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