

# ShaliPrime<sup>®</sup> Etch

2K Etch Primer



STP Limited

## Description

**ShaliPrime<sup>®</sup> Etch** is two component Zinc Tetroxy Chromate based low viscous etch primer. **ShaliPrime<sup>®</sup> Etch** prepares the surface for good bonding to the galvanized sheets, besides priming the metal surface on which it is applied. It conforms to IS:5666.

## Characteristics

Pot Life, @ 30 °C, hrs	4 - 5	Surface Dry, @ 30 °C, minutes	25 – 45
Specific gravity	1.20 ± 0.05	Theoretical Coverage, m <sup>2</sup> / L / coat *	8 - 10
DFT in microns	8 - 12	Volume solid, %	9 - 10

\* Depending upon surface condition.

## Application

- Galvanized / metal sheet.

## Advantages

- Better adhesion and flexibility.
- Etches the metal surfaces.

## Application Methodology

### ➤ Surface Preparation

- Prepare the surface by mechanical grinding or other suitable method.
- Remove dust, flakes, oil, grease or other loose foreign particles by sand blasting, iron brush or compressed air. Remove old painting using surface grinder.

### ➤ Material Preparation

- Mix component A thoroughly by using speed drill mixer with a spiral type blade at the bottom of stirrer rod. The speed may be 300 - 400 rpm till homogeneous mix is obtained.
- After stirring, wait for 5 minutes to ensure escape of entrapped air.
- Then add component B slowly, ensuring complete dispersion.

### ➤ Application of Material

- Apply **ShaliPrime Etch** on the prepared surface by brush / roller / conventional spray.
- Allow it to dry.

## 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 5 L container.

## Storage

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

## Shelf Life

6 months in original unopened sealed condition.



**STP Limited**  
*Enhancing Structures' Life*

### Product Range

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



**Advisory Cell: +91 81302 81114**