

ShaliPrime[®] Etch

2K Etch Primer



STP Limited

Description

ShaliPrime[®] Etch is two component Zinc Tetraoxy Chromate based low viscous etch primer. **ShaliPrime[®] 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	25 – 45 minute
Specific gravity	1.20 ± 0.05	Theoretical Coverage, m ² /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

- The product should not come in contact with the skin and eyes, or be swallowed.
- Ensure adequate ventilation and avoid inhalation of vapours as some people are sensitive to resins, hardeners and solvents.
- 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, rinse 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 & Insulation ■ Road Surfacing
- Sealants & Adhesives ■ Pipeline Coatings
- Protective/Anti-Corrosion Coatings ■ Epoxy and Flooring
- Grouts and Admixtures (GARA)
- RestoFix - Repair/Rehabilitation ■ Other Construction Chemicals



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