

Description

ShaliPrime[®] ERO (formerly known as Red Oxide Primer) is a two component; cold cure epoxy based red oxide epoxy primer used as anti-corrosive primer. It is recommended for application on blast-cleaned metal surface.

Characteristics

Pot Life, hrs	3 – 4	Mix Specific Gravity	1.26 ± 0.02
Surface Dry, hrs	2 - 3	Theoretical Coverage, m ² / L / coat *	6 – 9
Dry Film Thickness	35 microns	Application Temperature	> 10 °C

* Depending upon surface condition.

Application

- As anti-corrosive primer on steel surfaces.

Advantages

- Excellent durability to all types of chemical environment.
- Excellent inter-coat bonding.

Application Methodology

➤ Surface Preparation

- Prepare the surface by abrasive blast cleaning technique or high-pressure water blasting.
- Remove all loose gravel, dirt, oil, grease and foreign matter by jet of dry air and clean the surface mechanically or by grinding to make it smooth before application.
- Ensure that the relevant surface is structurally sound and firm.
- On old steel surfaces having been exposed to salt water, excessive amounts of salt residues in pitting may call for wet abrasive blasting followed by dry abrasive blasting.

➤ Material Preparation

- Stir **ShaliPrime[®] ERO** by a slow speed mixture (approx. 400 rpm) fitted with a suitable mixing paddle to ensure a homogenous mix.
- After stirring, wait for the product to settle in order to let entrapped air escape.

➤ Application of Material

- **ShaliPrime[®] ERO** may be over coated with conventional paints or two-pack epoxy paints/Polyurethane paints. Over-coating can be done after 6 – 8 hrs; however, it is recommended to coat after 12 - 24 hrs of application of primer to obtain superior performance.

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 container.

Storage

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

Shelf Life

12 months in original unopened sealed condition.



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Product Range

- Waterproofing and Insulation ■ Road Surfacing
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