ShaliPrime ERO
Two Component Anti Corrosion Red Oxide Epoxy Primer

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

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pot Life, hrs</td>
<td>3 – 4</td>
</tr>
<tr>
<td>Mix Specific Gravity</td>
<td>1.26 ± 0.02</td>
</tr>
<tr>
<td>Surface Dry, hrs</td>
<td>2 - 3</td>
</tr>
<tr>
<td>Theoretical Coverage, m² / L / coat *</td>
<td>6 – 9</td>
</tr>
<tr>
<td>Dry Film Thickness</td>
<td>35 microns</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>&gt; 10 °C</td>
</tr>
</tbody>
</table>

* 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

- Oil and grease on the steel surface must be removed using suitable method, salts and other contaminants by (high pressure) fresh water cleaning prior to blasting.
- After blasting, clean the surface carefully from abrasives and dust.
- Abrasive blasting is the most effective method.
- Ensure surfaces are completely dry in depth and free of dirt, oil, grease or other contamination.
- 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.
- 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

- 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 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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