ShaliPrime® ERO 60
2K Anti-Corrosive Red Oxide Epoxy Primer

Description

ShaliPrime® ERO 60 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>1.5 ± 0.02</td>
</tr>
<tr>
<td>Surface Dry, hrs</td>
<td>2 - 3</td>
</tr>
<tr>
<td>Theoretical Coverage, m² / L / coat *</td>
<td>9 - 10</td>
</tr>
<tr>
<td>DFT, Micron</td>
<td>50 - 60</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>&gt; 10 °C</td>
</tr>
<tr>
<td>Colour</td>
<td>Brown</td>
</tr>
<tr>
<td>Solid Content, % (Volume)</td>
<td>55</td>
</tr>
<tr>
<td>PVC %</td>
<td>30</td>
</tr>
<tr>
<td>Application Time, hrs</td>
<td>24</td>
</tr>
<tr>
<td>By Brush / Spray</td>
<td></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

➢ Surface Preparation
  - 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.
  - Abrasive blasting is the most effective method.
  - 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 60 each component by a slow speed mixture (approx. 400 rpm) fitted with a suitable mixing paddle to ensure a homogenous mix. Add Component B to Comp A under stirring to achieve a homogeneous mass.
  - After stirring, wait for the product to settle in order to let entrapped air escape.

➢ Application of Material
  - Apply ShaliPrime® ERO 60 on the prepared surface.

Health & Safety

- Avoid contact with skin / eyes, and avoid swallowing.
- Ensure adequate ventilation and avoid inhalation of vapour.
- Wear suitable protective clothing, gloves and eye protection.
- In case of skin contact, rinse with plenty of clean water, then cleanse with soap and water. Do not use solvent to clean the contacted area.
- In case of eye contact, wash with plenty of clean water and seek medical advice.
- If swallowed, seek medical attention immediately. Do not induce vomiting.
Packing
Available in 20 L unit pack.

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

Shelf Life
12 months in original unopened sealed condition.

STP’s Businesses
Waterproofing & Insulation
Road Surfacing
Pipeline Coating
Protective / Anti-Corrosive Coating
GARA (Grouts & Admixtures)
Sealant & Additives
Repairs & Rehabilitation
Epoxy Flooring

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