Kemapoxy 131 W
Anti - Corrosion primer For Steel (Water Containing)

Description:
• KEMAPoxy 131 W is a two components anti corrosive, water containing epoxy paint filled with zinc phosphate and/or iron oxide.

Fields of Use:
• Corrosion protection of reinforcing bars whereby good adhesion to concrete is achieved.
• Steel bridges, trusses and other steel structures.
• Steel pipes.

Advantages:
• Prevents corrosion and rust of steel.
• Adheres firmly to steel surface.
• Can be applied on dry or wet surfaces.
• Easy to apply
• High resistant to water, salts and chemicals.

Technical Data : (at 25 ºC)

<table>
<thead>
<tr>
<th>Colour</th>
<th>Red, grey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid content (by weight)</td>
<td>61 ± 1 %</td>
</tr>
<tr>
<td>Density</td>
<td>1.32 ± 0.02 kg/l</td>
</tr>
<tr>
<td>Mixing ratio A : B by weight</td>
<td>3 : 4</td>
</tr>
<tr>
<td>Pot life</td>
<td>4 hours (decreases at higher temperatures)</td>
</tr>
<tr>
<td>Initial setting time</td>
<td>20 - 30 minutes</td>
</tr>
<tr>
<td>Final setting time</td>
<td>24 hours</td>
</tr>
<tr>
<td>Full hardness</td>
<td>7 days</td>
</tr>
<tr>
<td>Recoating time</td>
<td>12 – 24 hours</td>
</tr>
<tr>
<td>Min. application temperature</td>
<td>5°C</td>
</tr>
<tr>
<td>Thinner</td>
<td>Distilled water (5% when needed)</td>
</tr>
<tr>
<td>Rate of use (Theoretical)</td>
<td>225 gm/m²/coat (100µ)</td>
</tr>
</tbody>
</table>

Directions for Use:
• Surfaces should be free of rust, dust, oil and grease.
• Mix well the two components of KEMAPoxy 131 W directly before use.
• KEMAPoxy 131 W can be applied by brush, roller, or by spraying.
• Two coats of KEMAPoxy 131 W are recommended.
• Clean tools by water.

Safety Precautions:
• Application should be carried out in well ventilated place.
• Gloves, protective clothing and eye goggles should be worn during application.
• Skin contaminations should be immediately cleaned with soap and plenty of water. Don't use solvent.
• If the material is splashed into the eyes, they should be immediately washed with water and then report to an eye specialist.
• Do not eat or smoke during application.

Storage:
• 2 years under suitable storage conditions in closed containers.

Packages:
• Kits (A+B) 1 kg and 3.5 kg.
• Follow the mixing ratio - by weight indicated on the package.