Kemapoxy 129 W

Final Epoxy Coating for Steel and Concrete (Water Containing).

Description:
- KEMAPOXY 129 W is a two components water- base coloured epoxy.
- Containing pigments, it is used as a final coat for corrosion protection.
- It can be applied once or twice on the primer coating to achieve a gloss finish.
- Complies with ASTM C 881, ANSI - AWWA C 210 and ES 3349.

Fields of Use:
- KEMAPOXY 129W : is applied when high resistance to chemicals and corrosion is required, e. g. containers, pipes, machines and road & bridge constructions.
- It can be used in drinking water tanks and food stores.

Advantages:
- High resistance to the effects of chemicals.
- High resistance to mechanical stresses.
- Is supplied in different colours.
- Has no harmful effect.
- Can be applied on slightly moist surfaces.

Technical Data : (at 25 ºC)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>White and coloured</td>
</tr>
<tr>
<td>Solid content (by weight)</td>
<td>58 ± 1 %</td>
</tr>
<tr>
<td>Density</td>
<td>1.25±0.02 kg/l</td>
</tr>
<tr>
<td>Mixing ratio A: B by weight</td>
<td>1: 5</td>
</tr>
<tr>
<td>Pot life</td>
<td>2 hours( decreases at higher temperatures)</td>
</tr>
<tr>
<td>Initial setting time</td>
<td>6 hours</td>
</tr>
<tr>
<td>Final setting time</td>
<td>22 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</td>
</tr>
<tr>
<td>Rate of use (theoretical)</td>
<td>265 gm/m²/coat (100µ)</td>
</tr>
</tbody>
</table>

Directions for Use:
- The surface should be dry and free of dust, oil and other impurities.
- It is recommended to first apply a corrosion preventive primer such as KEMAPOXY 131W for steel. or KEMAPOXY 101W for concrete.
- After thoroughly mixing the components, KEMAPOXY 129W can be applied by brush, rolling or spraying.
- 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 and in closed containers.

Packages:
- Kits (A + B) 1 kg and 3.6 kg .
- Follow the mixing ratios - by weight - indicated on the package.