ShaliKote PU CT
2K Coal Tar Pitch Based Polyurethane System

Description
ShaliKote PU CT is a two component polyurethane system with special coal tar pitch as one of the ingredient. It is used as anticorrosive coating for steel pipelines, structures and other steel and concrete surfaces where salt corrosion is severe.

Characteristics

<table>
<thead>
<tr>
<th>Colour</th>
<th>Black / Tan / Light grey</th>
<th>Mixing Ratio</th>
<th>3 : 1 by volume</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pot life</td>
<td>Half an hour, depending upon the climatic condition and mass of the mix</td>
<td>Theoretical Coverage, m² / L</td>
<td>3 with properly cleaned surface</td>
</tr>
<tr>
<td>DFT</td>
<td>100 micron in one coat</td>
<td>Coating interval</td>
<td>50 minutes minimum, 24 hr maximum</td>
</tr>
<tr>
<td>Drying Time</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Surface Dry</td>
<td>25 minutes</td>
<td>Finish</td>
<td>Glossy to bright mat</td>
</tr>
<tr>
<td>Hard Dry</td>
<td>60 minutes</td>
<td>Hardness- Shore A</td>
<td>&gt; 90</td>
</tr>
<tr>
<td>Adhesion to concrete</td>
<td>Surface failure</td>
<td>Adhesion to steel</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

Application
- Structures in marine atmosphere
- UV resistance top coat over epoxy system

Advantage
- Excellent UV resistance.
- Excellent adhesion on epoxy / steel / concrete surfaces

Application Methodology
- Surface should be cleaned by metal brush or shot blasting
- Remove rust, oil and contamination of foreign material.
- Apply with brush or spray. For spray application plural spray system is suggested.
- Both the components should be stirred separately with hand drill type stirrer before mixing.
- Allow 5 minutes before application to subside any air bubbles

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
Keep in cool and dry place under shed away from heat.
Product Range
- Waterproofing and Insulation
- Road Surfacing
- Sealants and Additives
- Pipeline Coating
- Protective / Anti-Corrosive Coating
- Epoxy Flooring
- Grouts / Admixtures
- RestoFix - Repair / Rehabilitation
- Other Construction Chemicals

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