ShaliKote PU CT
Two Component 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</td>
<td>3 m²/L with properly cleaned surface</td>
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</tbody>
</table>

DFT: 100 micron in one coat
Coating interval 50 minutes minimum, 24 hr maximum

Drying Time
- Surface Dry: 25 minutes
- Hard Dry: 60 minutes

Finish: Glossy to bright mat
Hardness- Shore A: > 90
Adhesion to steel: Excellent
Adhesion to concrete: Surface failure

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

- Use goggles and hand gloves during application.
- Clean hands with ketonic solvents followed by warm soap water after application

Packing

Available in 20 L unit pack.

Storage

Keep in cool and dry place under shed away from heat.
STP’s Businesses
Waterproofing & Insulation
Road Surfacing
Pipeline Coating
Repairs & Rehabilitation
GARA (Grouts & Admixtures)
Other Powder Products
Sealant & Additives
Epoxy Flooring
Protective / Anti-Corrosive Coating
Other Products

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