

ShaliKote PU CT

Two Component Coal Tar Pitch Based Polyurethane System



STP Limited

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

Colour	Black / Tan / Light grey	Mixing Ratio	3 : 1 by volume
Pot life	Half an hour, depending upon the climatic condition and mass of the mix	Theoretical Coverage	3 m ² /L with properly cleaned surface
DFT	100 micron in one coat	Coating interval	50 minutes minimum, 24 hr maximum
Drying Time Surface Dry Hard Dry	25 minutes 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.



Advisory Cell
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