

# ShaliKote PU CT

2K 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, m <sup>2</sup> / L	3 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

- 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.



**STP Limited**  
*Enhancing Structures' Life*

#### 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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