

# ShaliDCT<sup>®</sup> 105

PU Compatible Saturated Processed Tar



STP Limited

## Description

**ShaliDCT<sup>®</sup> 105** (formerly known as ShaliKote CT 105) solvent free, PU compatible, processed saturated tar having excellent anti-corrosive / protective and waterproofing properties.

## Characteristics

Colour	Black	Density, 20 °C g/cc	1.18 ± 0.02
Viscosity @ 20 °C, poise	30 ± 5	Distillation, °C, W/w, %	
Toluene Insolubility, %, max.	14 ± 2	0 – 170	0 – 1
Flash Point Pensky Martens, °C	105	170 – 270	10 – 15
Volatile content (2gm/100 °C, 2 hrs), %	5 – 7	270 – 300	5 – 10
Ash, (w/w), %	1.2	Moisture (v/wt %), max.	0.1

## Application

- Paint Industries, PU coating Industries.
- Anti-corrosive coatings.
- Can be formulated for Single component moisture cure waterproofing system.

## Advantages

- Easy to apply.
- Smooth finish for better appearance.
- Excellent anti-corrosive / protective and waterproofing properties.
- Resistant to sea water, oil and majority of chemicals.

## Application Methodology

### ➤ Surface Preparation

- Remove dust, flakes, oil, grease or other loose foreign particles by sand blasting, iron brush or compressed air.
- Ensure that the surface is dry and free from moisture.
- In case of new concrete, ensure the concrete is at least 28 days old.

### ➤ Material Preparation

- Stir **ShaliDCT<sup>®</sup> 105** thoroughly with a slow speed mixture (approx 400 rpm) fitted with a suitable mixing paddle to achieve homogenous and uniform mix.
- Ensure that there is no entrapped air.

### ➤ Application of Material

- Apply **ShaliDCT<sup>®</sup> 105** by brush / spray gun on prepared surface. Two coats of **ShaliDCT<sup>®</sup> 105** are recommended for concrete and three coats for metallic surface.

## Cleaning & Maintenance

- Clean all tools immediately after use with STP Thinner. Do not allow the material to harden.

## 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 200 Kg drum and tanker.

### Storage

Keep in cool and dry place, under shed, away from heat.

### Shelf Life

12 Months in original unopened sealed condition.



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

#### Product Range

- Waterproofing and Insulation
- Sealants and Additives
- Protective / Anti-Corrosive Coating
- Grouts / Admixtures
- Other Construction Chemicals
- Road Surfacing
- Pipeline Coating
- Epoxy Flooring
- RestoFix- Repair / Rehabilitation



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