

ShaliDCT[®] 105

PU Compatible Saturated Processed Tar



STP Limited

Description

ShaliDCT[®] 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[®] 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[®] 105** by brush / spray gun on prepared surface. Two coats of **ShaliDCT[®] 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 L drum and tanker.

Storage

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

Shelf Life

Keep in cool and dry place, in air tight container, under the shed, away from heat.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing & Insulation ■ Road Surfacing
- Sealants & Adhesives ■ Pipeline Coatings
- Protective/Anti-Corrosion Coatings ■ Epoxy and Flooring
- Grouts and Admixtures (GARA)
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Advisory Cell: +91 81302 81114

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