

ShaliDCT[®] 104

Processed Dehydrated Coal Tar



STP Limited

Description

ShaliDCT[®] 104 (formerly known as ShaliKote CT 104) is an excellent anti-corrosive solvent free type protective material, recommended where a better surface finish is desired. It has excellent adhesion, waterproofing and resistance against sea-water, oil and various chemicals. It is better than petroleum asphalt tar.

Characteristics

Colour	Black	Toluene Insolubility, %, max.	8 - 12
Viscosity @ 20 °C, poise	20 - 50	Moisture, v/wt, %, max.	0.5
Ash, w/w, %	0.25	Distillation, °C, w/w, % • 0 – 170 • 170 – 270 • 270 – 300	0 - 1 15 - 20 10 - 15
Phenol Content, w/w, %	1		
Flash Point Pensky Martens, °C	110 - 130		
Density, 20 °C, g / cc	1.175 - 1.195		

Application

- Paint Industries, especially for ship or steel structure protection.
- Anti-corrosive coatings.
- Refractory Industries.
- Graphite Industries.
- Aluminum Industries.
- Wood preservatives.

Advantages

- Easy to apply.
- Excellent protection.
- Smooth finish for better appearance.

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[®] 104** 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[®] 104** by brush / spray gun on prepared surface. Two coats of **ShaliDCT[®] 104** are recommended for concrete and three coats for metallic surface.

Cleaning & Maintenance

- Clean all tools immediately after use with STPThinner. 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 tanker and 200 Kg drum.

Storage

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



STP Limited
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- Sealants and Additives ■ Pipeline Coating
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