

ShaliKote CT 102A

Processed Coal Tar



Description

ShaliKote CT 102A 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	Density, 20 °C, g/cc	1.165 - 1.185
Viscosity @ 20 °C, poise	20 - 30	Toluene Insolubility, %, max.	8 - 12
STV, 4mm, @ 30 °C, sec.	43 - 48	Moisture, v/wt, %, max.	0 - 0.1
Ash, w/w, %	0.03 - 0.1	Distillation, °C, w/w, %	0 - 1
Phenol Content, w/w, %	0.1 - 0.3		
Volatile content (2gm/100 °C, 2hrs), %	3 - 6	• 0 – 170	6 - 10
		• 170 – 270	10 - 12
Pyridine bases % as nitrogen	0.1 - 0.8	• 270 – 300	
		Flash Point Pensky Martens, °C	110 - 130

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

- Clean base metal thoroughly by sand blasting or otherwise. Before application, ensure that surface is dry and free from moisture, oil, grease, mill scale or rust.
- Stir **ShaliKote CT 102A** thoroughly to achieve homogenous mix.
- Apply **ShaliKote CT 102A** on dried and primed surface by brush or spray gun.
- Two coats of **ShaliKote CT 102A** are recommended for concrete and three coats for metallic surfaces.

Health & Safety

- **ShaliKote CT 102A** is hazardous.
- Use goggles and hand gloves during application.
- Clean hands with warm soap water after application.

Packing

Available in tanker and 200 L drum.

Storage

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



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