

# ShaliKote® BT

Heavy Duty Anti-Corrosive Bituminous Paint



STP Limited

## Description

**ShaliKote® BT** is a heavy duty bituminous corrosion resistant coating which gives a smooth black glossy finish. The coating shall not impart any taste or odour to water, and it is non toxic. It shall afford a highly durable protective coating to prevent corrosion or rust on MS / concrete surfaces against air, moisture & sea water.

For aesthetics, ShaliCryl 215 may be applied over touch dry **ShaliKote® BT** coating for additional protection as well as finish in any desired colour

## Characteristics

Drying Time, Max • Surface Dry • Hard Dry	10 minutes 8 hr	Consistency	Smooth, uniform Brushable and and sparyable
Finish	Smooth, glossy and black	DFT, Micron	70– 100
Viscosity @ 30 °C, B 4 cup	120 – 180 sec	Colour	Black
Volatile content, % by weight	27- 35	Solid content	67-72 %
Theoretical Coverage, m <sup>2</sup> / L	5 - 7	Specific Gravity	1.1 – 1.3

## Application

- External surfaces of steel pipes
- External surface of any MS steel structure.
- External concrete surface

## Advantages

- Easy application by brush / spray gun. It dries rapidly leaving black glossy finish.
- Economical.
- Resistant to water, acids / alkalis and natural salts.
- Does not crack due to weathering, expansion or contraction.
- Give highly durable protective air-tight coating to prevent corrosion or rust on iron and steel / concrete surfaces against air, moisture, sea water.

## Application Methodology

- Clean base metal / concrete surface thoroughly by sand blasting or otherwise. Before application, ensure that surface is dry and free from moisture, oil, grease, mill scale or rust.
- Apply ShaliTex® Primer on cleaned and prepared dry metallic / concrete or other porous surface and allow it to dry hard before **ShaliKote® BT** is applied.
- Stir **ShaliKote® BT** thoroughly to achieve homogenous mix by a mechanical drill.
- Apply **ShaliKote® BT** on dried and primed surface by brush or spray gun.
- Two coats of **ShaliKote® BT** are recommended for concrete and three coats for metallic surfaces.
- For aesthetics, apply ShaliCryl 215 over touch dry **ShaliKote® BT** coating for additional protection as well as finish in any desired colour.

## 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 kg and 200 kg container.

### 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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