ShaliKote BT
Heavy Duty Anti-Corrosive Bituminous Paint

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

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drying Time, Max</td>
<td></td>
</tr>
<tr>
<td>Surface Dry</td>
<td>10 minutes</td>
</tr>
<tr>
<td>Hard Dry</td>
<td>8 hr</td>
</tr>
<tr>
<td>Consistency</td>
<td>Smooth, uniform Brushable and and sparyable</td>
</tr>
<tr>
<td>Finish</td>
<td>Smooth, glossy and black</td>
</tr>
<tr>
<td>Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Viscosity @ 30 °C, B 4 cup</td>
<td>120 – 180 sec</td>
</tr>
<tr>
<td>Volatile content, % by weight</td>
<td>27- 35</td>
</tr>
<tr>
<td>Theoretical Coverage, L/m²</td>
<td>3 – 5</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1.1 – 1.3</td>
</tr>
</tbody>
</table>

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

- Use goggles and hand gloves during application.
- Clean hands with warm soap water after application.
**Packing**
Available in 20 kg and 200 kg container.

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

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