TankMastic®
Bituminous Anti-Corrosive Multi-Purpose Coating

Description

TankMastic® is a specially formulated anti-corrosive, tasteless, odourless, non-toxic and black bituminous coating for protecting the internal surface of storage water tanks, pipes, etc. from corrosion. It conforms to IS: 9862/1981 as well IS: 158/1981.

Characteristics

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Colour</th>
<th>Dry film thickness per coat</th>
<th>Theoretical Coverage, m²/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Semi Glossy Black when dry</td>
<td>50-60 microns</td>
<td></td>
</tr>
<tr>
<td>Consistency</td>
<td>Uniform; applicable by brush or spray gun</td>
<td></td>
<td></td>
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<tr>
<td>Drying Time</td>
<td>Touch dry in 2-4 hr Hard drying within 8 hr</td>
<td></td>
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<tr>
<td>Specific Gravity</td>
<td>0.92</td>
<td>Flash Point, °C</td>
<td>35</td>
</tr>
</tbody>
</table>

Application

- TankMastic® provides corrosion protection coating to all types of iron, steel, masonry / concrete surfaces.
- It being non-toxic / odourless, is suitable for coating insides of masonry / steel water tanks.

Advantages

- It is easily applicable by brush/spray gun. It dries rapidly leaving black glossy finish.
- The resultant film is tough and elastic and does not crack easily due to structural movements.
- It is resistant to diluted acids and alkalis.
- It is non-toxic and does not impart odour or taste to water or other contents in contact.

Application Methodology

- **Surface Preparation**
  - Remove all loose gravel, dirt, oil, grease and foreign matter by jet of dry air and clean the surface mechanically or by grinding to make it smooth before application.

- **Material Preparation**
  - Stir TankMastic® by a slow speed mixture (approx. 400 rpm) fitted with a suitable mixing paddle to ensure a homogenous mix.
  - After stirring, wait for the product to settle in order to let entrapped air escape.

- **Application of Material**
  - Apply TankMastic® by brush / spray gun on prepared surface.

Health & Safety

- Lid of the container should be firmly fixed, when not in use.
- TankMastic® shall have no harmful reaction, when it comes in contact with drinking water.
- Use goggles and hand gloves during application.
- Clean hands with warm soap water after application.

**Packing**
Available in 1 L, 4 L, 20 L and 200 L drum.

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

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