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>Semi Glossy Black when dry</th>
<th>Dry film thickness per coat</th>
<th>50-60 microns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Dry film thickness per coat</td>
<td>Theoretical Coverage, m²/L</td>
<td></td>
</tr>
<tr>
<td>Consistency</td>
<td>Uniform; applicable by brush or spray gun</td>
<td>- On metal surface</td>
<td>8 - 9</td>
</tr>
<tr>
<td>Drying Time</td>
<td>Touch dry in 2-4 hr</td>
<td>- On concrete surface</td>
<td>6 - 7</td>
</tr>
<tr>
<td></td>
<td>Hard drying within 8 hr</td>
<td></td>
<td></td>
</tr>
<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 dilute 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

- 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 1 L, 4 L, 20 L and 200 L drum.

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