TankMastic® 700
700 Micron Single Coat Bituminous Anti-Corrosive Coating

Description

TankMastic® 700 (formerly known as TankMastic HB) 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 is in compliance with IS: 9862/1981.

Characteristics

<table>
<thead>
<tr>
<th>Characteristics</th>
<th>Colour</th>
<th>Eggshell Black when dry</th>
<th>Flash Point, °C</th>
<th>Drying Time, hr, max</th>
<th>Consistency</th>
<th>Theoretical Coverage, m²/L</th>
<th>Hard Dry</th>
<th>Touch Dry</th>
<th>DFT @ 1.2 L/m², micron</th>
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</thead>
<tbody>
<tr>
<td>Colour</td>
<td>Eggshell Black when dry</td>
<td>0.8 – 1.0</td>
<td>&gt; 40</td>
<td>1</td>
<td>Thixotropic</td>
<td>0.8 – 0.9</td>
<td>0.8 – 0.9</td>
<td>0.8 – 0.9</td>
<td>700 ± 100</td>
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<td>Flash Point, °C</td>
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Application

- Coating to all types of iron, steel masonry or concrete surfaces
- It, being non-toxic / odourless, is suitable for coating insides of masonry / steel water tanks

Advantages

- It is easily applicable by brush/roller
- The resultant film is tough and elastic and does not crack easily due to structural movements.
- 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® 700** 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® 700** by brush / spray gun on prepared surface.
  - Two coats of **TankMastic® 700** are recommended for any types of 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 20 L and 200 L drum.

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

Shelf Life
12 months in original unopened condition.