

TankMastic® 700

700 Micron Single Coat Bituminous Anti-Corrosive Coating



STP Limited

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

Colour	Eggshell Black when dry	Flash Point, °C	> 40
Theoretical Coverage, m ² /L		Drying Time, hr, max	
• On metal surface	1.2	• Touch Dry	1
• On concrete surface	1	• Hard Dry	72
Consistency	Thixotropic	DFT @ 1 L/m ² , micron	700 ± 100

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.



Advisory Cell
STP Limited
+91 81302 81114
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