

TankMastic® 700

High Build Bituminous Anti-Corrosive Coating



STP Limited

Description

TankMastic® 700 (formerly known as TankMastic HB) is a specially formulated anti-corrosive, tasteless, odourless, non-toxic, sag resistant black bituminous coating for protecting the internal surface of storage water tanks, pipes, etc. from corrosion. It can give up to 700 microns DFT in multiple coats.

It is in compliance with **IS:9862-1981**.

Technical Characteristics at 27°C, 55% RH

Colour	Black	Finish	Eggshell / Matt
Theoretical Coverage*, m ² / L		Drying Time, hours,	
• On metal surface	0.83 - 0.90	• Touch Dry	1 - 2
• On concrete surface	0.81 - 0.90	• Hard Dry	48 - 72
Recommended DFT / Coat, μ	300 - 350	Density, gm / cc	1.5 ± 0.03
Volume Solids, %	59 ± 2	Flash Point, °C	> 32

*Depends upon surface roughness, porosity, mode of application.

Field of 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 putty blade on the prepared surface.
 - Two / multiple 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.



STP Limited
Enhancing Structures' Life

Product Range

- Waterproofing and Insulation ■ Road Surfacing
- Sealants and Additives ■ Pipeline Coating
- Protective / Anti-Corrosive Coating ■ Epoxy Flooring
- Grouts / Admixtures ■ RestoFix- Repair / Rehabilitation
- Other Construction Chemicals



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