

TankMastic® 100

100 Micron Single Coat Bituminous Anti-Corrosive Coating



Description

TankMastic® 100 is a specially formulated anti-corrosive bituminous coating for railway tracks and other metallic / concrete structure. **TankMastic® 100** gives 100 microns DFT in single coat by single feed spray / brush application and is tasteless, odourless and non-toxic. **TankMastic® 100** cure to a hard film, having excellent resistance to water, mild acid, alkali and major common chemical.

It conforms to IS: 9862-1981 as well IS: 158-1981.

Characteristics - Physical

Drying Time, hrs. • Touch dry • Hard dry	2 - 4 6 - 8	Specific Gravity	1.00 ± 0.02
		Colour	Black

Characteristics - Technical

Property	Test Method	Result
Consistency	IS:101 - 1989	Uniform, Smooth, Free Flow
Theoretical Coverage, m ² / L* • On Metal Surface • On Concrete Surface	IS:101 - 1988	5.0 - 6.0 4.0 - 5.0
DFT, Microns*	IS:101 - 2009	105 ± 5
Flash Point, °C	IS:101 - 2009	34

* Depending upon surface condition and ambient temperature around 40°C.

Application

- Railway tracks and other metallic / concrete structures.
- Underbody of railway coach wagons and other vehicles.

Advantages

- Easy to apply by brush / single feed spray gun.
- Dries fast to form a tough abrasion resistant coating.
- Provides an excellent anti-corrosive / protective coating for wide range of applications
- Resistant to diluted acids and alkalis with excellent water resistance property.

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® 100** 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® 100** 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 20 L and 200 L drum.

Storage

Keep in cool and dry place in air tight container under shed away from heat.

Shelf Life

12 months in original unopened sealed 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



Advisory Cell: +91 81302 81114

220819