



TITUS INDUSTRIAL GROUP INC

INFRASTRUCTURE SOLUTIONS MADE EASY



PRODUCT DATA

TC MASTIC BRUSH-APPLIED

PRODUCT DESCRIPTION

TC Brush Applied MASTIC is a thixotropic brush applied coal tar coating for ambient temperature, below grade application.

A time proven coating method for applying corrosion protection to metal fittings, flanges, valves, tanks, mechanical couplings, anode connections and other difficult and irregular configurations, excellent for small hole technology.

It is also designed to protect concrete surfaces from adverse environments.

TC Brush Applied MASTIC is easy to apply by brush or rubber glove. As a liquid it is highly conformable and resists drips and sags.

The more it is brushed the more flowable it becomes.

ISO 9001: 2008 REGISTERED

COMPOSITION

LOW VOC, Rating 327g/l, Solids 51.47%
Meets or exceeds the VOC regulations for all states excluding California and parts of Arizona.

RESISTANT TO A WIDE VARIETY OF CHEMICALS
TC Mastic is ideal protecting many areas that are exposed to chemical spills, fumes and splash zones.

(Consult the Chemical Resistance Chart)

SURFACE PREPARATION

Prior to coating application the surface should be clean, dry, free of oil, grease, rust, scale and loose coating.

APPLICATION

Recommended Application

Apply two coats of mastic at 12 mils each. The mastic should be brushed or worked with a rubber glove to allow the solvents to release. Work in a well ventilated area. Recommended eight hours as a minimum time until backfill.

Option: TC Reinforcing Scrim, a polyethylene wrap, can be applied over the mastic or between mastic layers, giving the coating added strength and impact resistance and acting as a secondary barrier if the mastic has not completely hardened prior to backfill.

R0810



TITUS INDUSTRIAL GROUP INC

INFRASTRUCTURE SOLUTIONS MADE EASY



TAPECOAT TC BRUSH APPLIED MASTIC

TECHNICAL DATA

System Description	
Color	Black
Material	Coal Tar and Solvents
Bonding System	Solvent Drying
VOC Rating Volatile Organic Compounds	327g/l, Solids 51.47%

CHEMICAL RESISTANCE CHART			
ACIDS		ALKLI	OTHER
Acetic Acid	5%	Ammonium Hydroxide 10%	Ammonium Nitrate 2%
Citric Acid	10%	Potassium Hydroxide 2%	Ammonium Nitrate 10%
Hydrochloric Acid	2%	Potassium Hydroxide 10%	Chlorine Water
Hydrochloric Acid	10%	Potassium Hydroxide 50%	Salt Water
Hydrochloric Acid	40%	Sodium Hydroxide 2%	Diethanoiamine
Lactic Acid	85%	Sodium Hydroxide 10%	Ferric Chloride 10%
Linseed Oil Fatty Acid		Sodium Hydroxide 50%	Gasoline
Nitric Acid	2%		Glycerin
Nitric Acid	10%		Hydrogen Peroxide 3%
Nitric Acid	70%	SOLVENTS	Jet Fuel JP-4
Phosphoric Acid	2%	Butanol	Motor Oil
Phosphoric Acid	10%	Ethanol	Phenol 10%
Phosphoric Acid	85%	Mineral Spirits	Sodium Chloride 10%
Sulfamic Acid	1%	VM&P Naptha	Sodium Chloride 20%

CASE PACKAGING

Coating Material
Coverage (Approx.) 80 square Feet per Gallon

SKU#	Quantity	Per Case
225G	One Gallon	4 units
225P	Five Gallon Pail	1 unit

MADE IN USA

The information contained here is provided for product selection purposes only and is not to be considered specification or performance data. Under no circumstance will the seller be liable for any loss, damage, expense or incidental or consequential damage of any kind arising in connection with the use or inability to use its product.