

Product Data

TC® MASTIC BRUSH-APPLIED COATING

THE TAPECOAT COMPANY

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Basic Use

TC Mastic is used in underground applications to combat corrosion on such metal surfaces as valves, valve pit interiors and exteriors, steel plate liners, tanks, mechanical couplings and metal connectors. It is also designed to protect concrete surfaces from adverse environments. Because it is thixotropic, TC Mastic will not drip or sag in application, and it can be used all year around.

Composition

TC Mastic is a one-part, solvent drying, thixotropic coal tar coating with chemically inert resins and fillers.

Solids by volume: 56 %

Technical Data

Viscosity	800,000 cps
Flash Point:	40 °F
Operating Temperature:	-20°F to 120°F
Application Temperature:	From 20 °F to ambient
Chemical Resistance:	See chart on reverse.
Film Thickness:	20 mils wet, 12 mils dry
Drying Time at 70°F:	To touch, 20 minutes; to backfill, 12 hours

Surface Preparation

Surface must be clean and dry. Moisture, dust, dirt, rust or other foreign matter should be removed by scraping or wire brushing. Oil and grease should be removed with a suitable solvent. On previously coated surfaces, remove all loose or incompatible coatings.

Application

Slight stirring of the product may be required prior to use.

Method of application: Brush

Application temperature: From -20°F to ambient

Coverage: 80 square feet per gallon

Precautions: Keep container away from heat and open flame. Keep container tightly closed when not in use. Use only where there is adequate ventilation and avoid prolonged breathing of vapor. Avoid prolonged or repeated contact with skin. Do not use in contact with potable water.

Availability:

Available from stock in 1, 5 and 55 gallon containers. Net weight per gallon approximately 9 lbs.

WARRANTY: This product has been designed for use by persons having practical skill and experience in application of industrial coatings. Before using, user shall determine the suitability of this product for his intended use. Since seller has no control over the specific application of this product, seller's sole warranty with respect to such product is that it is of merchantable quality and meets the quality control standards of The Tapecoat Company.

Seller makes no other warranty, express or implied, and seller disclaims all warranties except as set forth herein. Seller shall not be liable under any circumstances for consequential or incidental damages. Seller's liability for breach of warranty hereunder is limited to the purchase price of the quantity of the seller's product proved to be defective.

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Seller makes no other warranty, express or implied, and seller disclaims all warranties in excess of that set forth above.

Seller shall not be liable under any circumstances for consequential or incidental damages. Seller's liability for breach of warranty hereunder is limited to the purchase price of the quantity of the seller's product proved to be defective.

Technical Service

The Tapecoat Company sales and service representatives are located in all major metropolitan areas throughout the United States and Canada. Tapecoat agents are also strategically positioned around the world. In addition, laboratory facilities and complete technical services are available from the home office in Evanston, Illinois.

CHEMICAL FUMES AND SPLASH RESISTANCE CHART*

ACIDS

Acetic Acid 5%
Citric Acid 10%
Chromic Acid 10%
Hydrochloric Acid 2%
Hydrochloric Acid 10%
Hydrochloric Acid 40%
Lactic Acid 85%
Linseed Oil Fatty Acid
Nitric Acid 2%
Nitric Acid 10%
Nitric Acid 70%
Phosphoric Acid 2%
Phosphoric Acid 10%
Phosphoric Acid 85%
Sulfamic Acid 1%

ALKALI

Ammonium Hydroxide 10%
Potassium Hydroxide 2%
Potassium Hydroxide 10%
Potassium Hydroxide 50%
Sodium Hydroxide 2%
Sodium Hydroxide 10%
Sodium Hydroxide 50%

SOLVENTS

Butanol
Ethanol
Mineral Spirits
VM&P Naphtha

MISCELLANEOUS

Ammonium Nitrate 2%
Ammonium Nitrate 10%
Chlorine Water
Diethanolamine
Ferric Chloride 10%
Gasoline - Regular
Gasoline - Premium
Glycerine
Household Detergent 10%
Hydrogen Peroxide 3%
JP-4 Jet Fuel
Latex
Motor Oil - 10W
Phenol 10%
Sodium Chloride 10%
Sodium Carbonate 20%
Sodium Hypochlorite 5%
Tap Water
Salt Water

*These results are an approximation and if the establishment of purchasing specifications is desired, please contact The Tapecoat Company.