

Viking TB Mastic is a cold applied, trowel-grade, coal tar based, polymer modified roofing mastic. Unlike other coal tar based mastics, Viking TB Mastic is a non-sag coal tar mastic, designed for installation of flashing systems on both vertical and horizontal surfaces. It can also be used for the installation of roof drains, vent pipes, pitch pockets, or a variety of other details where a mastic may be needed.

FEATURES & BENEFITS

Viking TB Mastic also provides the following features and benefits:

- Combines coal tar's natural water resistance with the flexibility of advanced polymers for unmatched durability
- Factory formulation under rigid quality control conditions eliminates variables inherent to jobsite preparation
- Specially formulated not to run or sag at normal roof temperatures
- Smooth, workable consistency reduces application time and cost

PACKAGING

Packaging: 5-gallon pails

Quantity per pallet: 36

Pallets per truckload (typical): 18

APPLICATION

The surface to be adhered must be clean, dry, and sound, as well as free of dirt, moisture, oils, algae, or other contaminants that may interfere with proper adhesion. Carefully remove any loose material from the surface with a wire brush or scraper. Grease and oil should also be removed with environmentally safe solvents or an appropriate cleaner. In most cases, a high-pressure water blast will be sufficient to prepare the surface. As with all adhesives, proper preparation is key to yielding optimal results.

Product application should be suspended immediately and our technical service personnel contacted if the results being obtained are less than desirable.

Viking TB Mastic is designed for trowel applications. To ensure proper adhesion, it is recommended that part of the mastic application be applied to the back of the membrane being installed, as well as the substrate.

When installing membrane into Viking TB Mastic, embed it using constant pressure to ensure total adhesion and an even distribution of mastic. The use of a roller to embed the membrane is not recommended. Do not apply flashings more than 24 inches above the roof surface.

Viking TB Mastic should be applied at a rate of 2-4 gallons per

100 ft². Coverage may vary with the porosity of the substrate.

Although Viking TB Mastic may become heavier bodied at lower temperatures, never attempt to thin this product. Store containers in a temperature conditioned location prior to application.

Specific application methods may vary, depending on the roof system being installed, as well as the substrate and type of insulation being adhered. Please refer to the BITEC Roofing Products Installer's Guide for detailed application guidelines.

As with any roofing project, good roofing practices should always be followed.

STORAGE & HANDLING

Store materials locked up and in a well-ventilated, dry, and temperature conditioned location. Keep containers tightly closed to avoid contamination. When stored in the original, unopened container in a temperature conditioned location, the recommended shelf life is 12 months from the date of manufacture.

PRECAUTIONS

Do not use Viking TB Mastic over rubber or plastic substrates. Make sure to have adequate ventilation. Keep away from open flame. Do not thin this product. Keep material warm prior to application at or below 50°F (10°C).

Safety first! The roofing contractor and employees are the key to success regarding safety. Safety should always be first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit www.bitec.com.

Technical Schedule	
Viscosity @ 77°F (25°C) Brookfield Heliopath, 2.5 RPM	1-1.5 mm
Flash Point (ASTM D 93)	105°F (40°C)
Total Solids by weight	87%
Total Solids by volume	75%
Weight	9.7 lbs/gal
VOC	<200 g/L
Dry Time to touch @ 70°F (21°C)	8 hours
Shelf Life	12 months
Coverage - Mat Repairs 1/4" thickness	5-6 ft ² /gal
Coverage - Flashing Repairs 1/4" thickness	7 LF/gal covers 8" wide

All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the improper application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.

