

Viking™ TB Mastic

PRODUCT DESCRIPTION

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 the 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 wherever a mastic product is required.

PRODUCT ADVANTAGES

Coal Tar Based - Coal tar provides a natural resistance to moisture, chemicals, ultraviolet radiation and aging. Viking TB Mastic polymer modified formulation combines the inherent water resistance of coal tar with the flexibility of advanced polymer for unmatched durability.

Factory Formulation Ensures Uniform Quality - Viking TB Mastic is factory formulated under rigid quality control conditions to ensure uniform product quality. This eliminates the variables inherent to the job site preparation of roof materials where quality control depends entirely on the individual roofer's expertise.

Non-Sag - Viking TB Mastic is specially formulated to not run or sag at normal roof temperatures. Unlike most coal tar mastics, Viking TB Mastic will hold on vertical surfaces.

Ease of Application- The unique formulation provides a smooth workable consistency which reduces application time and cost.

Multi-purpose- Viking TB Mastic is specially designed for use with a coal tar roof system. It can also be used to make repairs on coal tar based built-up roof systems.

APPLICATION

Viking TB Mastic should be applied over dry, clean and smooth surfaces. Dusty surfaces and very smooth surfaces such as metal require an initial coat of an approved primer. Viking TB Mastic is designed for trowel applications; simply spread the material as evenly as possible.

To assure proper adhesion, it is recommended that part of the mastic application be applied to the back of the membrane being in-stalled as well as the substrate.

Viking TB Mastic should be applied at a rate of 2-4 gallons per 100 ft² (.81-1.63 l/m²). Coverage may vary depending on the porosity of the substrate.

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

Although Viking TB Mastic will become heavier bodied at lower temperatures, do not attempt to thin this product. Store containers in a heated area until time of application.

PRECAUTIONS

- Do not use Viking TB Mastic over rubber or plastic substrates
- Make sure to have adequate ventilation
- Keep away from open flame
- In depth safety information can be obtained from the product, MSDS Sheet or the NRCA's Safety Awareness video
- Do not thin this product
- Keep material warm prior to application when at or below 50°F (10°C)

CLEAN-UP

Clean equipment with an approved solvent immediately after use. Use a waterless hand cleaner on skin.

Viking TB Mastic

| Technical Data | Viking TB Mastic |
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| Viscosity (cP) @ 77°F (25°C) (Brookfield Heliopath, 2.5 rpm) | 1-1.5 mm |
| Flash Point (ASTM D 93) | 105°F (40°C) |
| Solids | |
| by weight | 87% |
| by volume | 75% |
| Weight per gallon | 9.7 lbs. (1.16 g/cm ³) |
| VOC Status (ASTM D 3960) | < 200 g/l |
| Drying Time to touch @ 70°F (21.1°C) | 8 Hours |
| Shelf Life | 1 Year |
| Coverage | |
| Mat Repairs | |
| 1/4" thickness (6.3 mm thickness) | 5 - 6 ft ² /gal. (0.12 - 0.15 m ² /l) |
| Flashing Repairs | |
| 1/4" thickness (6.3 mm thickness) | 7 lin.ft./gal. covers 8 in. wide (.27 m/l covers 20 cm wide) |
| Packaging (pail) | 5 gallon (19 l) |

For specific application recommendations, please contact your local Bitec Representative.

Please refer to the product information, Material Safety Data Sheet, and labeling for the potential risks and benefits. Exposure to this product may cause skin and respiratory tract irritation; prolonged skin exposure may result in skin cancer; inhalation of vapors may cause central nervous system effects and long term exposure has been associated with kidney, bladder, scrotum and lung cancer.