

Brush Grade Mastic

An SBS Modified, Asphalt-Based, Brushable Mastic for Faster Flashing Installation and Roof Repairs

Composition: Brush Grade Mastic is a fibrated, asphalt based mastic formulated with a blend of SBS rubber modifier, penetrating oils, and plasticizing agents. Brush Grade mastic is asbestos free.

Basic Uses: Brush Grade Mastic is used to adhere bituminous flashing plies and SBS modified bitumen flashing membranes to vertical surfaces. The brushable consistency will help speed the application in comparison to trowel applied mastics.

Emergency repairs over damp surfaces can be made with Brush Grade Mastic. All repairs, including those to flashings, edgings, splits, and blisters, must include a reinforcing mesh, such as BURmesh, or a reinforcing fabric to provide additional strength.

Packaging: Available in 5 gallon (19 L) containers.

Grade: Brush.

Storage Life: 1 year.

Application: Remove loose gravel, dirt, dust, rotten felt, and foreign matter. Aged or oxidized asphalt surfaces must be primed lightly with Tremprime WB or Tremprime QD LO. Allow primer to fully dry. Apply over a clean, sound base.

Flashing Adhesive: Apply Brush Grade Mastic over dry surface using a stiff bristle brush or a serrated floor trowel. Set specified flashing membrane into freshly applied Brush Grade Mastic and fully embed flashing using positive pressure. Mechanically secure flashings along top edge at 8" on center per Tremco specification. Strip in vertical and horizontal edges of flashing membrane as specified.

Repair Mastic: Apply Brush Grade Mastic to the area in need of repair. Reinforce Brush Grade Mastic with BURmesh or other reinforcing fabric and fully cover reinforcement with a second layer of Brush Grade Mastic. May be applied to damp and wet surfaces to provide emergency leak repairs.

Coverage:

Flashing adhesive: 15 ft²/gal (0.36 m²/L) in a single layer application.

Repair mastic: 10 to 12 ft²/gal (0.24 to 0.30 m²/L) in a single layer approximately 1/8" thickness. A 3-course application of mastic/reinforcement/mastic is recommended.

Coverage rates will vary depending on ambient temperatures and actual surface conditions.

Product Advantages	
Features	Benefits
Low temperature workability	<ul style="list-style-type: none"> Work can be completed in cold weather.
Adheres to damp surfaces	<ul style="list-style-type: none"> Emergency repairs can be made under adverse conditions.
SBS Modified	<ul style="list-style-type: none"> Compatible with SBS modified bitumen and standard BUR.
Versatile	<ul style="list-style-type: none"> Can be used on a variety of details.
Brush applied	<ul style="list-style-type: none"> Reduced labor costs.
UL approved	<ul style="list-style-type: none"> Quality assurance.



Precautions: Users must read container labels and Material Safety Data Sheets for health and safety precautions prior to use.

Availability and Cost: Contact your local Tremco Representative for pricing and availability. For name and number of your representative, call 216/292-5000 - Roofing Division.

Maintenance: Your Tremco Representative can provide effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs, and preventative maintenance are all sound procedures.

Guarantee/Warranty: Tremco Inc. warrants Brush Grade Mastic to be free of defects and to meet published physical properties when cured and tested according to ASTM and Tremco standards. Under this warranty, we will provide at no charge, Brush Grade Mastic in standard packaging to replace any Brush Grade Mastic proven to be defective when applied according to our written instructions, and in applications recommended by us as suitable for Brush Grade Mastic. THIS IS BUYER'S SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product.

This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Technical Services: Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weather-proofing technology, complement and extend the services of the Tremco Technical Service Staff.

Physical Performance Characteristics		
Brush Grade Mastic®		
Property	Typical Value	Test Method
Asbestos content	None	EPA 600/R13/116
Volatile Organic Compound	250 g/L	ASTM D 3960-90
Nonvolatile content	74%	ASTM D 4586-93
Viscosity @ 77°F (25°C)	400,000-600,000 cP (400-600 Pa·s)	ASTM D 2196-99
Density @ 77°F (25°F)	8.1 lb/gal (970 kg/m ³)	ASTM 1475-98
Resistance to sag, max	1/8 in. (3.1 mm)	ASTM D 4586-93
Adhesion to wet surface, min	100%	ASTM D 3409-93

Statement of Policy and Responsibility:

Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain opinions of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.



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