

Brush Grade Mastic

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

FEATURES

Low temperature workability
Adheres to damp surfaces
SBS Modified
Versatile
Brush applied

BENEFITS

- Work can be completed in cold weather.
- Emergency repairs can be made under adverse conditions.
- Compatible with SBS modified bitumen and standard BUR.
- Can be used on a variety of details.
- Reduced labor costs.

DESCRIPTION

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 3 gallon (11.4 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, Tremprime QD LO, or TremPrime LV. 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 RATES

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.

Brush Grade Mastic

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Asbestos content	None	EPA 600/R13/116
Volatile Organic Compound	<300 g/L	ASTM D 3960
Nonvolatile content	74%	ASTM D 4586
Viscosity @ 77°F (25°C)	400,000-800,000 cP (400-800 Pa•s)	ASTM D 2196
Density @ 77°F (25°F)	8.1 lb/gal (970 kg/m ³)	ASTM 1475
Resistance to sag, max	1/8 in. (3.1 mm)	ASTM D 4586
Adhesion to wet surface, min	100%	ASTM D 3409

MAINTENANCE

Your local Tremco Roofing sales representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventative maintenance are all part of a sound roof program.

PRECAUTIONS

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

TECHNICAL SUPPORT

Your local Tremco Roofing sales representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.



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