

BURmastic® Flashing Adhesive MC

A Solvent Free, High Performance, One Part Elastomeric Flashing Adhesive

FEATURES

Solvent free

Single component

Moisture cure urethane

Elastomeric

Versatile

Low odor

BENEFITS

- VOC compliant
- Extremely low odor application
- No mixing necessary
- Rapid and reliable setup and cure mechanism
- Outstanding adhesion
- Able to accommodate movement
- Increased life due to reduced stresses
- Can be used on bituminous roofs
- Can be used as a flashing adhesive and stripping mastic
- Reduces odor complaints from building occupants

DESCRIPTION

BURmastic® Flashing Adhesive MC is a single component, solvent free, moisture curing roof elastomer. It is extremely low in odor and is asbestos free.

BASIC USES

BURmastic Flashing Adhesive MC is designed as a multipurpose roof mastic. It is suitable for use on both asphalt and tar substrates.

When used in combination with a reinforcing ply, BURmastic Flashing Adhesive MC can be used to seal edge details, metal lap joints, projections, and other components of a roof assembly. BURmastic Flashing Adhesive MC can also be used as a repair mastic for splits, cracks, and other problem areas of the roof system.

PACKAGING

BURmastic Flashing Adhesive MC is available in 5 gallon (19 L) containers.

GRADE

Trowel/Brush

COLOR

Black

STORAGE LIFE

Six months in unopened containers.

APPLICATION

Surface Preparation: Remove all dirt, dust, and other loose debris from the roof. Spud back all embedded gravel from the area. Area should be prepared down to a clean, sound, dry base.

Adhesion to asphalt may be enhanced through the use of TremPrime WB; allow primer to fully dry. Tar surfaces do not require priming.

Metal surfaces must be clean, dry, and free of oil. Rusted surfaces should be mechanically abraded to remove the oxidized surface down to a solid base prior to application of BURmastic Flashing Adhesive MC.

Application: Apply BURmastic Flashing Adhesive MC onto clean and dry surfaces. Set reinforcing ply into freshly applied course of BURmastic Flashing Adhesive MC. Fully cover reinforcing ply with a top course of BURmastic Flashing Adhesive MC. If a white or reflective surfacing is required over flashing sheets adhered in BURmastic Flashing Adhesive MC, the flashing sheet must be first coated with a stain blocking coating.

Partial containers of BURmastic Flashing Adhesive MC must be tightly resealed after use. Failure to reseat container can result in excessive skinning or complete cure of the remaining material.

BURmastic Flashing Adhesive MC

APPLICATION CONTINUED

COVERAGE RATES

LIMITATIONS

Reinforcing Ply: BURmesh® is recommended as a reinforcement where additional tensile strength is required. Polyester fabric can also be used as reinforcement.

20 ft²/gal. (0.5m²/L) for a single course on a smooth substrate. Coverage rates will vary depending on surface conditions.

- Not intended as a wet patching material. Do not apply over wet substrates.
- Material temperatures must be 50°F (10°C) or greater for application. Allow material to warm prior to use.
- Do not apply in total thicknesses exceeding 1/4 inch (6.3 mm) in a single application.
- Do not apply in applications greater than 3 course (mastic/reinforcement/mastic). Allow BURmastic Flashing Adhesive MC to fully cure prior to the application of additional courses.
- Not intended for use on PVC or TPA single ply roof membranes.
- Surfaces must be clean and free of moisture, dew, dirt, dust, and other contaminants.
- Do not apply if ambient temperatures are below 50°F (10°C).
- Contains plasticizers which will stain through white elastomeric membranes and acrylic latex coatings. To prevent staining, the use of a stain blocking coating is recommended.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Asbestos content	None	EPA/600/R-93/116
Viscosity @ 77°F (25°C)	260,000 cP (260 Pa*s)	ASTM D2196
Density @ 77°F (25°C)	8.2 lb/gal (982 kg/m ³)	ASTM D1475
Lap Shear Adhesion		
24 hour cure	120 lbf	ASTM D146
1 week cure	155 lbf	
Lap Shear Adhesion	77 lbf	ASTM D146
VOC	222 g/L	ASTM D3960

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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