

# Aluminum Mastic

## Reflective, Asphalt-Based Mastic for Roof Flashings and Surface Repairs

### FEATURES

Reflectivity

One-Step Application/Cost Savings

Sag Resistant

Plasticizing Agents

Asbestos Free / Meets VOC limits

### BENEFITS

- Protects surface from UV
- Saves cost of return visit required to aluminize in 30 days
- Can be used on vertical repairs
- Readily troweled and formed
- Environmentally Safer

### DESCRIPTION

Aluminum Mastic is a reflective, aluminum-finish mastic formulated with selected asphalt, fibers, stabilizers and high quality aluminum pigment. Aluminum Mastic is asbestos free.

### BASIC USES

Aluminum Mastic is ideal for restoring and maintaining the top surface of asphalt-based flashings and field roof defects. Seams, cracks, holes and other imperfections are sealed with this UV resistant aluminum-colored material in one application, saving the cost of a return visit to aluminum coat asphalt mastic after it has cured.

### PACKAGING

Aluminum Mastic is available in 3 gallon (11.3L) containers

### COLOR

Aluminum

### GRADE

Trowel

### STORAGE

Storage is one year in unopened containers at warehouse temperatures below 110° F (43° C).

### APPLICATION

**Recommended Mixing:** For best results mix with a flat edged paddle or trowel to uniformly disperse the aluminum paste within the product.

**Surface Preparation:** All surfaces must be clean, dry, and free of dust, dirt, oil and other contaminants just prior to application. Surfaces may be primed with Tremprime QD, particularly if surface is extremely aged or dried. Remove all loose gravel and scrape back to a hard edge all loose and scaled coating.

**Application:** Apply Aluminum Mastic to the area in need of repair by trowel or heavy brush. Reinforce Aluminum Mastic with BURmesh or other reinforcing fabric and fully cover reinforcement with a top layer of Aluminum Mastic. Do not over work top layer of Aluminum Mastic to allow proper leafing of aluminum for best reflectance. On vertical surfaces take care to apply evenly to avoid sagging

### COVERAGE RATES

10-12 ft<sup>2</sup> / gal. in a single layer application approximately 1/8" thickness maximum. A three course application of mastic / reinforcement / mastic is required. Application rates will vary depending on ambient temperature and actual surface conditions.

### LIMITATIONS

- Not intended for use in wet areas or if precipitation is expected within 24 hours after application
- Not intended for application over coal tar roof systems or single ply roof membranes
- Not intended for application over newly applied asphalt mastic. Allow 24 hour minimum to cure before application over new asphalt mastic.

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## PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Asbestos Content	None	EPA 600/R13/116
Viscosity @77°F	600,000-700,000 cps	ASTM D 2196
Density@77°F	9.41 lbs./gal. (1.13 kg./L)	ASTM D 1475
VOC	< 295 g/l	ASTM D 3960

## MAINTENANCE

Your local Tremco Roofing representative can provide you with effective maintenance procedures, which may vary depending upon specific conditions. Periodic inspections, early repairs and preventive 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 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 weatherproofing technology, complement and extend the service of the Tremco Service Staff.



[www.tremcoroofing.com](http://www.tremcoroofing.com)  
3735 Green Road  
Beachwood, Ohio 44122  
1.800.852.6013

220 Wicksteed Avenue  
Toronto, Ontario, M4H 1G7  
1.800.668.9879

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