

Aluminum Mastic

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

Composition: 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.

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.

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

Grade: Trowel

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

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

Application Data:

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: 10-12 ft² / 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.

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 Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

Product Advantages	
Features	Benefits
Reflectivity	Protects surface from UV
One-Step Application/ Cost Savings	Saves cost of return visit required to aluminize in 30 days
Sag Resistant	Can be used on vertical repairs
Plasticizing Agents	Readily troweled and formed
Asbestos Free / Meets VOC limits	Environmentally Safer



Roofing & Weatherproofing Peace of Mind™

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 preventative maintenance are all part of a sound roof program.

Guarantee/Warranty: Tremco, Inc. warrants Aluminum Mastic to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any product that is proved to be defective when applied in accordance with our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (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 weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

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 the opinion 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.

Physical Performance Characteristics		
Aluminum Mastic		
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
Color	Aluminum	



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