

# Tremlite® Mastic

## A Durable, Elastomeric Mastic for use on Metal Roofs

**Composition:** Tremlite® Mastic is a highly elastomeric acrylic-based compound which provides a highly flexible elastomeric seal. Tremlite Mastic is asbestos free and VOC compliant.

**Basic Use:** Designed as a waterproofing mastic to be used at laps, fasteners, and projections in conjunction with the Tremlite Metal Roof Maintenance System. May be reinforced with Tremlite Polyester Reinforcement for added strength.

**Limitations:**

- Do not use on bituminous roofing.
- Do not expose to freezing temperatures or moisture within 24 hours after application.
- Do not use where ponding may occur.
- Do not apply when temperatures are below 50°F. (10°C).
- Not intended for use over Kynar or other PVDF resin coatings.

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

**Grade:** Trowel or brush grade.

**Storage Life:** One year.

**Color:** White.

**Surface Preparation:** Surface must be clean, dry and free from dust, oil, grease, wax, or foreign matter. Tremlite Primer is required for optimum performance. Contact your local Tremco Representative for surface preparation for specific areas.

**Application:** Prime surface with Tremlite Primer. Allow primer to fully cure. Apply Tremlite Mastic. Embed Tremlite Polyester Reinforcement, then apply top course of mastic. Leave no voids. In order to prevent dirt pick-up and subsequent color differences, allow Tremlite Mastic to set at least 30 minutes, then apply Tremlite Coating over mastic.

**Coverage:**

**Brush Coverage:** 30 sq ft/gal. (0.73 m<sup>2</sup>/L)

**Trowel Coverage:** 15 sq ft/gal. (0.37 m<sup>2</sup>/L)

When estimating coverage rates allow additional material depending upon standing seam/corrugation height and frequency.

**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.

**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.

Product Advantages	
Features	Benefits
Solvent and asbestos free	• Environmentally cleaner
Excellent elongation	• Prevents cracking; repairs last longer
Superior adhesion	• Long-term protection

**Guarantee/Warranty:** Tremco Inc. warrants Tremlite Mastic to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any Tremlite Mastic product that is proved to be defective when applied in accordance to 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 BUYER'S 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		
Tremlite® Mastic - Trowel Grade		
Property	Typical Value	Test Method
Asbestos content	None	EPA 600/R-93/116
Volatile organic compound	25 g/l	ASTM D 3960-93
Nonvolatile content	69%	ASTM D 1644-88 (1993)
Tensile strength @ 73.5°F (23°C)	148 psi (1020 kPa)	ASTM D 2370-92
Elongation @ 73.5°F (23°C)	430%	ASTM D 2370-92
Recovery @ 73.5°F (23°C)	100%	ASTM D 2370-92
Density	10.3 lb/gal (1234 kg/m <sup>3</sup> )	ASTM D 1475-90

Physical Performance Characteristics		
Tremlite® Mastic - Brush Grade		
Property	Typical Value	Test Method
Asbestos content	None	EPA 600/R-93/116
Volatile organic compound	40 g/l	ASTM D 3960-93
Tensile strength @ 73.5°F (23°C)	100 psi (689.5 kPa)	ASTM D 2370-92
Elongation @ 73.5°F (23°C)	417%	ASTM D 2370-92
Recovery @ 73.5°F (23°C)	83.3%	ASTM D 2370-92
Density	10.9 lb/gal (1306 kg/m <sup>3</sup> )	ASTM D 1475-90
Solids by weight	68.7%	ASTM D1644-88 (1993)



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