

# Hypalon® Elastomeric Sheeting

## A Durable, Reinforced Flexible Flashing

**Composition and Materials:** Hypalon® Elastomeric Sheeting is compounded from Hypalon elastomer laminated to a high strength polyester reinforcing scrim.

**Basic Use:** Hypalon Elastomeric Sheeting is a reinforced flashing membrane used with Tremline Fascia and other types of built up or single ply roof flashing systems.

**Limitations:**

- Do not install over freshly applied mastics.
- Protect unused roll from sunlight and high temperatures
- Not intended for seaming with heat welding equipment. Contact your local Tremco Representative for recommendations where heat welding is required.
- Where chemicals, exhaust fumes, organic materials, or solvent exposure may be present, contact your local Tremco Representative for recommendations.

**Packaging:**

Hypalon Elastomeric Sheeting: Available in 152, 291, 483, 635, 965, and 1,536 mm X15.24m rolls (6", 11.5, 19, 25, 38", and 60.5" x 50' rolls).

Tremply Lap Adhesive: Available in 0.9L and 3.7L (1 quart and 1 gallon) containers.

**Color:** White one side; Black other side.

**Storage Life:** Up to 6 months with proper storage.

**Application/BUR Roof Flashings:**

1. Plan installation of Hypalon Elastomeric Sheeting so flashing extends 6" (150mm) from the base of the cant onto the roof system. All vertical overlaps must be a minimum 4" (100mm).
2. Remove embedded gravel, dirt, dust, rotted felt, and foreign matter. Priming is recommended.
3. Apply Sheeting Bond in a uniform and continuous application 1.6mm (1/16" ) thick to prepared area. Leave Sheeting Bond exposed 15 minutes minimum before membrane application. Adjust open time depending on ambient conditions.
4. Adhere Hypalon Elastomeric Sheeting in Sheeting Bond without wrinkles or voids. Using a steel hand roller, apply consistent pressure to achieve full adhesion of the sheet to the flashing substrate. Sheeting must fully conform to all angle changes, with no bridging or voids.
5. Strip in vertical overlap seams and base of flashing to roof system with BURmesh reinforcing fabric embedded in a base course of Sheeting Bond and covered with a top course of Polyroof LV or Polyroof SF.

Product Advantages	
Features	Benefits
Proprietary adhesive	<ul style="list-style-type: none"> <li>• Exceptional seam strength</li> </ul>
Adhesive Seaming	<ul style="list-style-type: none"> <li>• No special equipment needed</li> <li>• Detailing readily completed even in confined areas</li> </ul>
Compatible	<ul style="list-style-type: none"> <li>• Used with a variety of Tremco and other systems including asphalt based materials</li> </ul>
Grease and oil resistant	<ul style="list-style-type: none"> <li>• Can be used at equipment flashings</li> </ul>
Ozone and weather resistant	<ul style="list-style-type: none"> <li>• Over 15 years of field service</li> </ul>
Polyester reinforced	<ul style="list-style-type: none"> <li>• Superior tensile and tear strength for high stress applications</li> </ul>

**TREMCO**

Roofing & Weatherproofing Peace of Mind™

- Extend flood coat or surfacing emulsion over stripping plies and Hypalon Elastomeric Sheeting to the base of the cant.

**Application/HP4510 Roof System Flashings:**

- Wipe lap seams with Tremco approved solvent, such as Toluene.
- Fabricate laps with TremPly Lap Adhesive. Apply Lap Adhesive to each mating surface at 2.4 m<sup>2</sup>/L (100 ft.<sup>2</sup>/gal.). Do not allow adhesive to extend out beyond mating area. Allow adhesive to dry to slight tack. Join laps by pressing across fabricated lap seam; remove wrinkles/entrapped air; ensure positive contact. Hand roll across laps with steel roller. Ensure positive contact.
- Caulk lap seams with TremSEAL S:
  - Rewipe seam with a Tremco approved solvent, such as Toluene.
  - Apply TremSEAL S to lap seam. Tool sealant to 3 x 13 mm (1/8" x 1/2" ) bead. Sealant coverage: 24.2 m/L (300 linear feet/gal.).

**Precautions:** Users must read container labels and Material Safety Date 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.

**Guarantee/Warranty:** Tremco Inc. warrants Hypalon Elastomeric Sheeting to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any Hypalon Elastomeric Sheeting 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 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.

**Physical Performance Characteristics**

**Hypalon® Elastomeric Sheeting**

Property	Metric Typical Value	Test Method
Thickness	1.14 mm (0.045 in)	ASTM D 751-89
Tensile strength	1000N (225 lbf)	ASTM D 751-89
Elongation @ fabric break	25%	ASTM D 751-89
Tear resistance	400N (90 lbf)	ASTM D 751-89
Dimensional stability within 1 h @ 129°C	.1%	ASTM D 1204-84
Low temperature flexibility	-40°C (-40°F)	ASTM D 2136-84 (1989)

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 weather-proofing 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.



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