

Polytape

Coating - Ready Metal Roof Seam Sealing Tape

FEATURES

Superior Adhesion
Fluid Absorption
Modified Butyl Rubber

BENEFITS

- Immediate water tight bond
- Excellent for coating
- Stays Flexible

DESCRIPTION

Polytape is an off-white polyester fabric, laminated to a 20 mil gray modified butyl rubber adhesive.

BASIC USES

Polytape is used for metal roof overlaps and is top coated with Metal Coating, to form a highly elastomeric watertight seal. Polytape provides an instant water tight bond on metal surfaces. It will conform to surface variations and irregular areas.

PACKAGING

12 rolls / case

COLOR

Off-white polyester fabric with a laminated gray adhesive.

STORAGE LIFE

2 years in original container under warehouse storage conditions

APPLICATION

Surface Preparation: Surface must be sound clean and dry free from dirt, oil, debris, dust, and other contaminants. Polytape can be applied directly to clean metal without the use of primer. Rust and loose paint must be removed by wire brush, scraping, sanding, or power washing. Rusted areas must be primed with Metal Primer WB. Allow primer to become dry to touch prior to application of Polytape.

Application: Cut desired length of Polytape with scissors or knife. Peel release liner from back and press into place. Press firmly starting at the center and work toward outside edge with hand or small roller to ensure complete adhesion. Be sure edges are tight, no fishmouths. Apply exactly first time, trying to remove may damage tape. **DO NOT STRETCH.** For Vertical overlap seams (from peak to gutter) Polytape must be applied to the entire seam to insure water cannot wick under the material lap from areas at the top of the slope.

Apply a detail coat of Coating immediately to Polytape. Completed Tremlite System must have a total of three (3) coats of Coating over Polytape.

COVERAGE

50 linear feet per roll. When applying over corrugated metal, be sure to calculate for irregular surfaces

LIMITATIONS

- Apply at temperatures over 400°F (40°C).
- Do not apply over wet surfaces.
- Must be top coated immediately for UV protection.
- Rusted metal must be primed with Metal Primer WB prior to application.
- Not recommended for standing seams or screwheads.
- Not for application over asphalt mastics or other previously applied sealant materials.

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PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUE	TEST METHOD
Peel Strength	10 lbs/linear inch (Adhesive)	ASTM D 3330-83
Low Temperature Flexibility	Passes, no cracking (Adhesive)	ASTM C 734
Tensile Strength	475 psi (60% elongation)	Adhesive Only

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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