

Polyfoil

Aluminum Seam Sealing Tape For Metal Surfaces

FEATURES

Superior Adhesion
Easy, Fast Application
Modified Butyl Rubber
Aluminum Foil Surface

BENEFITS

- Immediate water tight bond
- Reduces Labor Cost
- Stays Flexible
- Excellent UV Resistance

DESCRIPTION

Polyfoil is a 2 mil finish aluminum foil tape laminated to a 33 mil gray elastomeric modified butyl rubber adhesive.

BASIC USES

Polyfoil is used for metal roof overlaps, and is coated with One Coat Aluminum. Polyfoil can also be used as a finished product because of its excellent UV resistance. Polyfoil provides an instant water tight bond on most metal surfaces. It will conform to surface variations and irregular areas.

PACKAGING

12 rolls / case

COLOR

Aluminum foil tape with gray adhesive.

STORAGE LIFE

2 years in original container under warehouse storage conditions.

APPLICATION

Preparation: Surfaces must be sound, clean and dry free of dirt, oil, debris, dust and other contaminants. 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 Polyfoil Tape.

Application: Cut desired length of Polyfoil with scissors or knife. Peel release liner from back and press into place. Press firmly starting at center and work toward outside edge with hand or small roller to insure complete adhesion. Be sure edges are tight, no fishmouths. Apply exactly first time, trying to remove may damage tape. **DO NOT STRETCH.** It is recommended, when pressing edges, use a cloth or glove to prevent "foil cuts" from the edge of the aluminum. Polyfoil can be coated immediately with One Coat Aluminum, if desired. For vertical overlap seams (from peak to gutter) Polyfoil Tape must be applied to the entire seam to insure water cannot wick under the material lap from areas at the top of the slope.

COVERAGE

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

LIMITATIONS

- Apply at temperatures over 4° C (40° F)
- Do not apply over wet surfaces
- Rusted metal must be primed with Metal
- Not recommended over 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	445 psi (60% elongation)	Adhesive (only)
Weather Resistance	2,000 hrs (QUV)	ASTM G 53

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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