

Sure-White® EPDM

Pressure-Sensitive Inside/Outside Corners and T-Joint Covers



Overview

Carlisle's Sure-White EPDM Pressure-Sensitive Inside/Outside Corners and T-Joint Covers are a 60-mil- thick, uncured Elastoform Flashing laminated to 30-mil-thick fully cured, pressure-sensitive adhesive providing 90 mils of total thickness.

Pressure-Sensitive Inside/Outside Corners and T-Joint Covers are ideal for installing both inside and outside corners on all Sure-White EPDM and SureWeld® TPO roofing membranes.

They can also be used as a T-Joint Cover at field splice intersections or at horizontal to vertical transitions of field splices.

Features and Benefits

- » Available in 7" x 9" and packaged 20 per carton
- » Pre-cut flashing increases the installation speed by eliminating cutting time and reducing adhesive application requirements
- » Combine with Pressure-Sensitive Curb Flashing for maximum productivity
- » Cleaner appearance as all Corners and T-Joint Covers are pre-cut to the same size
- » Approved for use on EPDM and TPO membranes

Installation

1. The entire surface where the PS Flashing will be applied must be clean. The adhesive on the back of the PS Flashing will not adhere to dusted/dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
2. Remove dirt and excess dust from the splice area by wiping with a clean rag. If necessary, clean the splice area thoroughly with Weathered Membrane Cleaner.
3. Application of HP-250 Primer, TPO Primer, or Low-VOC Primer
 - a. Standard EPDM Membrane - Apply the appropriate primer with a clean HP Splice Wipe (or equivalent). Scrub the membrane area where the PS Corner / T-Joint Cover is to be applied in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color and free of streaks, globs or puddles.
 - b. Pre-Kleened™ EPDM or TPO Membrane - Roller-apply the appropriate primer to the membrane with a short nap length paint roller. The coated area will be free of streaks, globs or puddles.

Note: Using excessive amounts of primer will not enhance adhesion of the PS Corner / T-Joint Cover to the membrane. Use only the necessary amount to obtain 100% coverage of the area where the PS Corner / T-Joint Cover will be applied.
 - c. Membrane type determines which primer to use. HP-250 Primer is used with EPDM membranes. TPO Primer is used with TPO membranes. Low-VOC Primer can be used with either TPO or EPDM membrane

Review Carlisle specifications and details for complete installation information.

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Precautions

- » Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- » Prolonged jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life.
- » In warm, sunny weather, keep PS Flashing in the box or in a shaded area until ready to use.
- » PS Flashing must be stored in a dry area.
- » Storage and use of PS Flashing at temperatures below 40°F (4°C) will result in a loss of adhesive tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the PS Flashing at a minimum of 60°F (15°C). Hot boxes for jobsite storage must be provided to maintain a minimum product temperature of 40°F (4°C).
- » Due to solvent flash-off, condensation may form on applied Primer when the ambient temperature is near the dew point. If condensation develops, the application of primer and PS Flashing must be discontinued as proper adhesion will not be achieved. Allow the surface to dry before applying a thin coat of primer and PS Flashing to the previously coated surface.
- » Do not allow waste products (petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, etc.) or direct steam venting to come in contact with the PS Flashing.
- » A heat gun is required for forming outside corners in colder temperatures as outlined in the current specifications.
- » **KEEP OUT OF THE REACH OF CHILDREN.**

Typical Properties and Characteristics

Sizes	7" x 9" (180 mm x 230 mm)
Color	White
Packaging	20/carton
Weight	6 lbs./carton (2.72 Kg)
Shelf Life	9 months when stored between 60° and 80°F (15° to 26°C)

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

Sure-White Pressure-Sensitive Elastoform Flashing meets or exceeds the minimum requirements set forth by ASTM D4811 for a Type 1 (EPDM) Class V (cures on the roof) flashing material.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index	N/A