

Sure-Seal® EPDM

Pressure-Sensitive Curb Flashing



Overview

Let Carlisle simplify your next EPDM installation with Sure-Seal Pressure-Sensitive (PS) Curb Flashing. A more efficient means to flash a curb as membrane comes pre-cut 20" wide with 6" SecurTAPE™ already applied. Production time on projects with numerous curbs or wall flashings can be reduced with this productivity boosting accessory.

Features and Benefits

- » Available in 20" x 50' rolls of cured 60-mil EPDM flashing
- » Pre-cut 20" wide with 6" SecurTAPE already applied
- » Provides up to 30% time savings for flashing curbs and walls
- » Cleaner appearance and stronger seams

Installation

1. Attach deck membrane at the curb according to specific Carlisle system details and secure at angle change.
2. Cut a piece of PS Curb Flashing equal in length to the perimeter of the curb plus 3" minimum (i.e. a 2' x 2' curb would require an 8' 3" length of PS Curb Flashing).
3. Cut the width of the PS Curb Flashing to match the height of the curb plus 6" for the splice and 2" to go over the top of the curb. (Width = curb height + 8").
4. The entire surface where the PS Curb Flashing will be applied must be clean. The adhesive on the back of the PS Curb Flashing will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
5. Remove all foreign material.
 - Remove Excess mica dust by brooming or wiping with a clean, dry rag or Carlisle HP Splice Wipe.
 - The use of Weathered Membrane Cleaner is necessary to allow the EPDM Primer to be roller applied. This cleaning process is essential on membrane that has been exposed for a number of weeks.
Note: Permeation-resistant gloves (that meet ANSI/ISEA 105-2005) are required for hand protection when cleaners or primers are being used.
 - Allow the cleaned membrane to dry thoroughly before proceeding
6. Place the PS Curb Flashing on a flat surface with the tape side up and the release liner intact.
7. Apply Carlisle 90-8-30A or Low-VOC Bonding Adhesive to the curb and to the PS Curb Flashing.
8. Apply HP-250 or Low-VOC EPDM Primer to the splice area on the deck membrane. Follow proper application instructions for the specific primer and membrane being used.
9. After the bonding adhesive and primer have flashed off properly, bond the PS Curb Flashing to the curb. Wrap the entire curb, leaving the area containing the tape adhesive folded upwards with release liner still in place. Care should be taken not to stretch the PS Curb Flashing.

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10. To complete the splice between the PS Curb Flashing and the deck membrane, cut the PS Curb Flashing at each corner of the curb, allowing the PS Curb Flashing to fall in place. Round all cut corners. Press the PS Curb Flashing into the angle change as tightly as possible.
11. With the tape adhesive lying flat on the primed surface, remove the release liner by pulling it out from beneath the PS Curb Flashing while simultaneously pressing the tape onto the primed surface using firm, even hand pressure across the splice towards the splice edge. Immediately roll the splice with a 2" (50 mm) wide roller, using positive pressure. Roll across the splice edge, not parallel to it.
12. Broom the mated PS Curb Flashing over the curb to ensure proper mating of the bonding adhesive.
13. Make the vertical splice in the PS Curb Flashing as per Carlisle U-2A details.
14. Flash the corners of the curb as per Carlisle U-15 details.

Review Carlisle specifications and details for complete installation information.

Precautions

- » Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- » Carlisle Bonding Adhesive and EPDM Primer must be used when installing PS Curb Flashing.
- » PS Curb Flashing must be stored in a dry area. In warm, sunny weather, keep PS Curb Flashing in the box in a shaded area until ready for use.
- » Due to solvent flash-off, condensation may form on freshly applied primer when the ambient temperature is near the dew point. If condensation develops, the application of Primer and installation of PS Curb Flashing must be discontinued, as proper adhesion will not be achieved. Allow the primed surface to dry and apply a thin freshener coat of primer to the previously coated surface when conditions allow.
- » Jobsite storage temperatures in excess of 90°F (32°C) will shorten product shelf life. Prolonged jobsite exposure to temperatures below 40° (4°C) will cause the adhesive to lose tack and, in extreme cases, will not bond to the EPDM membrane. If this situation is encountered, move PS Curb Flashing to a warm area and allow it to return to a minimum of 60°F (15°C).
- » In order to achieve proper adhesion to the deck membrane when installing PS Curb Flashing at temperatures below 40°F (5°C), heat the primed area of the deck membrane with an with air gun as the tape adhesive is applied and pressed into place.
- » 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 Curb Flashing.
- » KEEP OUT OF THE REACH OF CHILDREN

Typical Properties and Characteristics*

Base	Membrane - EPDM Adhesive-Synthetic Polymers
Thickness	Membrane - 60-mil (1.52 mm)
Size	20" x 50' (508 mm x 15.2 m)
Packaging	50 lf/carton (15.2 m) - 1 roll/carton
Weight/Carton	37 lbs. (16.8 kg)
Shelf Life	1 year
Part Number	308705

* 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.