

Sure-Flex™ PVC

Pressure-Sensitive Cover Strip



Overview

Sure-Flex PVC Pressure-Sensitive (PS) Cover Strip is a nominal 35-mil (0.76 mm) non-reinforced KEE HP flashing laminated to a nominal 35-mil (0.76 mm), fully cured, pressure-sensitive, synthetic rubber adhesive. PVC PS Cover Strip is exclusively tested and designed for use on Carlisle Sure-Flex PVC and KEE HP membranes only and is available in white, gray, light gray, and tan 6" (152 mm) wide x 100' (30.5 m) long rolls. *Performance of PVC PS Cover Strip is not guaranteed if used on other manufacturers' membranes.*

PVC PS Cover Strip is used to strip in flat metal edgings (e.g. drip edge).

Note: PVC PS Cover Strip cannot be used for flashing corners, pipes, T-joints, or butt joints on FleeceBACK® KEE HP or FleeceBACK PVC systems, or any angled metal flanges such as gravel stops or other canted metal edgings. PVC PS Cover Strip is designed and tested for use on the Sure-Flex PVC and KEE HP membranes and is not recommended for other PVC or KEE membranes.

Features and Benefits

- » Fast, simple installation with no welding required
- » Pressure-sensitive adhesive is compatible with a variety of metal finishes, including Kynar-coated metal
- » Non-reinforced PVC enhanced with KEE HP for superior performance
- » Can be used on both PVC and KEE HP systems

Installation

1. Clean the existing membrane (and metal if applicable) with PVC and KEE HP Membrane Cleaner and HP Splice Wipes or other natural fiber rags. A Carlisle Primer Pad may be necessary to remove heavy dirt buildup. Pour a small amount of PVC and KEE HP Membrane Cleaner over a Primer Pad and rub the area to be activated in a circular motion. Wipe away residual dirt with HP Splice Wipes or other natural fiber rags.
2. Roller-apply PVC Step 1 Activator to only the area of the PVC or KEE HP membrane to be flashed with a short-nap-length paint roller. The properly activated area will be uniform in color, without streaks, and free of globs or puddles. Let dry. **DO NOT APPLY PVC STEP 1 ACTIVATOR TO ANY OTHER SURFACES EXCEPT TO THE PVC OR KEE HP MEMBRANE TO BE COVERED BY THE PVC STEP 2 PRIMER.**
3. Roller-apply PVC Step 2 Primer to the area of the membrane already covered by the PVC Step 1 Activator and the metal to be flashed with a short-nap-length paint roller. The properly primed area will be uniform in color, without streaks, and free of globs or puddles.
4. The entire surface to which the flashing will be applied must be clean. The adhesive on the back of the PVC PS Cover Strip will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
5. Install PVC PS Cover Strip immediately after PVC Step 2 Primer flashes off to minimize potential dust contamination and to promote adhesion in colder weather.
6. Peel off 10"–12" (250–300 mm) of the protective release liner from the PVC PS Cover Strip. Position the flashing and press down using firm, even hand pressure across the entire area. Continue this process until the full area to be flashed is completed.
7. Immediately roll the PVC PS Cover Strip with a 2"-wide (50 mm) silicone roller using positive pressure. Roll across the edge, not parallel to the length. In areas where the PVC PS Cover Strip crosses a metal joint, a membrane seam (T-joint), or at an end lap, use a hot-air gun to heat the top surface of the PVC PS Cover Strip and crease the material into the step-off. This process reduces the possibility of a water channel forming.
8. Wherever the PVC PS Cover Strip is to be overlapped, be sure to apply Step 1 Low VOC Activator to overlapped area of the previously installed PVC PS Cover Strip before applying the Step 2 Primer or Step 2 Low VOC Primer.
9. To achieve proper adhesion of the PVC PS Cover Strip when jobsite temperatures fall below 40°F (5°C), heat the cleaned/primed area of the membrane with a hot-air gun as the flashing is applied and pressed into place.

Review Carlisle specifications and details for complete installation information.

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Precautions

- » PVC PS Cover Strip cannot be used for flashing corners, pipes, T-joints, butt joints on FleeceBACK KEE HP or FleeceBACK PVC systems, or any angled metal flanges such as gravel stops or other canted metal edgings.
- » 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 PVC PS Cover Strip rolls in box or in a shaded area until ready to use.
- » Storage and use of PVC PS Cover Strip at temperatures below 40°F (4°C) will result in a loss of adhesive tack, and in extreme cases will result in an inadequate bond to the substrate. Overnight storage must be available to keep the temperature of the PVC PS Cover Strip at a minimum of 40°F (4°C). Hot boxes for jobsite storage must be provided to maintain a minimum product temperature of 40°F (4°C).
- » PVC PS Cover Strip must be stored in a dry area.
- » Due to solvent flash-off, condensation may form on freshly applied PVC Step 1 Activator or PVC Step 2 Primer when the ambient temperature is near the dew point. If condensation develops, the application of PVC Step 2 Primer and PVC PS Cover Strip must be discontinued since proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of either the PVC Step 1 Activator or PVC Step 2 Primer to the previously coated surface and apply PVC PS Cover Strip when conditions allow.
- » 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 PVC PS Cover Strip.
- » KEEP OUT OF THE REACH OF CHILDREN.
- » Limited to 20 Year Warranty

Typical Properties and Characteristics

Physical Property	Test Method	Typical
Tensile Strength, psi (MPa)	ASTM D412	2,500 (17.2) Minimum 2,900 (20.0) Typical
Elongation, %	ASTM D412	600 Minimum 750 Typical
Hardness, Shore A	ASTM D2240	Typical 80
Color		White, gray, light gray and tan
Base		Membrane - Non-reinforced KEE HP Adhesive - Synthetic Rubber
Solids		100%
Nominal Thickness		0.060" (1.52 mm)
Nominal Width		Membrane - 6" (152 mm) Adhesive - 6¼" (159 mm)
Nominal Length		100 ft. (30.5 m)
Net Weight per Roll		22 lbs. (10 kg)
Packaging	ASTM E96	2 Rolls/Carton
Shelf Life	C1763	1 Year

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.

LEED® Information

Pre-consumer Recycled Content	10%
Post-consumer Recycled Content	0%
Manufacturing Location	Senatobia, MS
Solar Reflectance Index (SRI)	White: 103, Gray: 67, Tan: 91, Light Gray: 93