

## CARLISLE'S

# PRESSURE-SENSITIVE CURED COVER STRIP



### Overview

Let Carlisle simplify your next GeoEPDM installation with its Pressure-Sensitive Cured Cover Strip. PS Cured Cover Strip is a nominal 60-mil thick, cured, EPDM membrane with a nominal 30-mil thick, fully cured, synthetic rubber pressure-sensitive adhesive. PS Cured Cover Strip is used for seaming applications that require a cured membrane-to-cured membrane splice.

### Intended Uses

PS Cured Cover Strip is ideal for seaming two membrane sheets together or simply making repairs to cut membrane. PS Cured Cover Strip must be used in conjunction with Carlisle EPDM Primer.

### Features and Benefits

- Available in 6" and 9" by 100' long and 12"-wide by 50' long rolls
- As tough as the field membrane
- Fully cured state enables it to handle expansion and contraction loads without weakening
- Resists tearing, flex cracking and abrasion caused by temperature extremes, sunlight, precipitation and all forms of normal weathering

### Installation\*

1. The entire surface where the PS Cured Cover Strip will be applied must be clean. The adhesive on the back of the PS Cured Cover Strip will not adhere to dusty/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. This process is essential on membrane that has been exposed for a number of weeks.
  3. Application of Carlisle EPDM Primer:
    - a. Carlisle EPDM Primer with standard GeoEPDM Membrane: Apply the primer using a clean HP Splice Wipe. SCRUB the area of the membrane to be flashed in a circular motion to achieve a thin, even coating on the membrane area to be flashed. The properly primed area will be uniform in color without streaks and free of globs or puddles.
    - b. Carlisle EPDM Primer to membrane after cleaning with weathered membrane cleaner: Roller apply the primer to the area of the membrane to be flashed with a short-nap length paint roller. The coated area will be free of globs or puddles.
  4. Allow the Carlisle EPDM Primer to dry until it does not transfer to a dry finger touch. Install PS Cured Cover Strip immediately to minimize potential dust contamination and promote adhesion in colder weather.
  5. Peel off 10–12" (250–305 mm) of the protective release liner from the PS Cured Cover Strip. Position the cured cover strip over the seaming area to be covered and press down on the exposed tape adhesive using firm, even hand pressure across the entire area. Continue this process until the full area to be flashed is completed.
  6. Immediately roll the PS Cured Cover Strip with a 2" (50 mm)-wide steel roller. Roll across the cover strip edge, not parallel to it.
  7. To achieve proper adhesion of the PS Cured Cover Strip when jobsite temperatures fall below 40°F (5°C), heat the primed area of the membrane with a hot air gun as the flashing is applied and pressed into place.
- \* REVIEW CURRENT CARLISLE SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.

### Precautions

1. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
2. Prolonged jobsite storage temperatures in excess of 90°F (32°C) may affect product shelf life.
3. In warm, sunny weather, keep PS Cured Cover Strip rolls in their box or in a shaded area until ready to use.
4. Storage and use of PS Cured Cover Strip at temperatures below



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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 Cured Cover Strip 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).

5. PS Cured Cover Strip must be stored in a dry area.
6. 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 Cured Cover Strip must be discontinued since proper adhesion will not be achieved. Allow the surface to dry and apply primer to the previously coated surface, and apply PS Cured Cover Strip when conditions allow.
7. 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 Sure-Seal Pressure-Sensitive Cured Cover Strip.
8. Pressure-Sensitive Cured Cover Strip is cured and cannot be used for flashing corners or pipes.
9. KEEP OUT OF THE REACH OF CHILDREN.

### Pressure-Sensitive Cured Cover Strip

#### Typical Properties and Characteristics

Color	Black
Base	
Membrane	EPDM
Adhesive	Synthetic Rubber
Solids	100%
Tensile Strength	1650 psi (11.3 Mpa) minimum
Elongation	480% minimum
Tear Resistance	150 lbs/in (35 kN/m)
Ozone Resistance	No Cracks
Condition after exposure to 100 pphm Ozone in air for 168 hrs. @ 104°F (40°C) (Specimen under 50% strain)	
Brittleness Temp	-67°F (-55°C)
Nominal Thickness	90-mil (2.29 mm)
Nominal Width	
Membrane	6" (150mm); 9" (230 mm); 12" (305 mm)
Adhesive	6 3/16" (155 mm); 9 3/16" (235 mm); 12 3/16" (310 mm)
Net Weight per Roll	6" = 30 lbs. (14 kg) 9" = 45 lbs. (21 kg) 12" = 30 lbs. (14 kg)
Packaging	6" = 2 rolls/carton (100 ft²) 9" = 1 roll/carton (75 ft²) 12" = 1 roll/carton (50 ft²)
Shelf Life	1 year