

TECHNICAL DATA BULLETIN

CLASSICBOND: PRESSURE SENSITIVE OVERLAYMENT STRIP

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GENERAL:

Pressure-Sensitive (PS) EPDM Overlayment Strip is a nominal 40-mil (1 mm) thick black semi-cured EPDM membrane laminated to a nominal 35-mil (0.89 mm) thick fully cured synthetic rubber pressure sensitive adhesive. PS EPDM Overlayment Strip is available in 100' (30.5 m) long rolls in 6" - (150 mm) and is used to flash gravel stops, metal edging, and Carlisle Seam Fastening Plates.

The semi-cured state of the overlayment strip membrane enables it to handle expansion and contraction loads without weakening and allows it to resist tearing, flex cracking, and abrasion and other forms of deterioration caused by temperature extremes, sunlight, precipitation, and all forms of normal weathering.

TYPICAL PROPERTIES AND CHARACTERISTICS:*

Color	Black
Base	Membrane - EPDM, Adhesive - Synthetic Rubber
Solids	100%
Tensile Strength	800 psi (5.5 Mpa) minimum
Elongation	500-700%
Tear Resistance	110-120 lbs/in (19.2-21.0 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	-49°F (-45°C)
Nominal Thickness	75-mil (1.91 mm)
Nominal Width	Membrane - 6" (150 mm) Adhesive - 6 3/16" (155 mm)
Net Weight per Roll	6" - 22 lbs. (10 kgs.)
Packaging	6" - Two Rolls/Ctn. (100 SF)
Shelf Life	1 Year

CAUTIONS AND WARNINGS:

1. Review the applicable Material Safety Data Sheet for complete safety information prior to use.
2. Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
3. Prolonged job site storage temperatures in excess of 90°F (32°C) may affect product shelf life.
4. In warm, sunny weather keep PS EPDM Overlayment Strip rolls in their box or in a shaded area until ready to use.
5. Storage and use of PS EPDM Overlayment Strip 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 EPDM Overlayment Strip at a minimum of 60°F (15°C). Hot boxes for job site storage must be provided to maintain a minimum product temperature of 40°F (4°C).
6. PS EPDM Overlayment Strip must be stored in a dry area.
7. 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 PS EPDM Overlayment Strip must be discontinued since proper adhesion will not be achieved. Allow the surface to dry and apply a thin freshener coat of Primer to the previously coated surface and apply PS EPDM Overlayment Strip when conditions allow.

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8. 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 Pressure-Sensitive EPDM Overlayment Strip.
9. Pressure-Sensitive Overlayment Strip is semi-cured and cannot be used for flashing corners or pipes.
- 10. KEEP OUT OF THE REACH OF CHILDREN.**

APPLICATION:**

1. Remove dirt and excess dust from the splice area by wiping with a clean rag. If necessary, scrub the splice area with warm water and a low sudsing soap to remove dirt and other contaminations (Tide® and Lestoil® have proven effective for this purpose). Rinse the area with clean water. This process is essential on membrane that has been exposed for a number of weeks.
 2. Application of HP-250 Primer:
 - A. Standard Membrane - Apply the primer using a clean HP Splice Wipe (or equivalent). SCRUB the area of the membrane to be flashed in a circular motion to achieve a thin, even coating on the membrane. The properly cleaned/primed area will be uniform in color without streaks and free of globs or puddles.
 - B. PRE-KLEENED Membrane - 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.
 3. The entire surface where the overlayment strip will be applied must be clean. The adhesive on the back of the PS EPDM Overlayment Strip will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
 4. Install overlayment strip immediately after HP-250, or LV-600 flashes off 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 EPDM Overlayment Strip. Position the overlayment strip over the area to be covered and press down 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 EPDM Overlayment Strip with a 2" (50 mm) wide steel roller, using positive pressure. Roll across the overlayment strip edge, not parallel to it.
 7. To achieve proper adhesion of the PS EPDM Overlayment Strip when job site temperatures fall below 40°F (5°C), heat the cleaned/primed area of the membrane with a hot air gun as the overlayment strip is applied and pressed into place.
- * General Properties. 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.