

CLASSIC BOND PRESSURE-SENSITIVE ELASTOFORM FLASHING®

GENERAL:

Pressure-Sensitive (PS) Elastoform EPDM Flashing is a nominal 60-mil (1.5 mm) thick black uncured EPDM membrane laminated to a nominal 35-mil (0.89 mm) thick fully cured synthetic rubber pressure sensitive adhesive. PS Elastoform EPDM Flashing is available in 9"- (230 mm) wide by 50'- (15 m) long rolls. The flashing membrane is easily malleable and highly adaptable to irregular shapes and surfaces. It is self-curing and can be used to flash pipes, scuppers, and other roof systems structures and penetrations.

TYPICAL PROPERTIES AND CHARACTERISTICS:*

Color	Black
Base	Membrane - EPDM, Adhesive - Synthetic Rubber
Solids	100%
Tensile Strength	100 psi (0.7 Mpa) Uncured
Elongation	>800%
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	95-mil (2.41 mm)
Nominal Width	Membrane - 9" (230 mm), 12" (305 mm) Adhesive - 9 3/16"(235 mm), 12 3/16" (310 mm)
Net Weight per Roll	9" – 16.5 lbs. (7.5 kgs), 12" – 22 lbs. (10 kgs.)
Packaging	9" - One Roll/Ctn. (37.5 SF) 12" – One Roll/Ctn. (50 SF)
Shelf Life	9 Months

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 Elastoform EPDM Flashing rolls in their box or in a shaded area until ready to use.
5. Storage and use of PS Elastoform EPDM 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 Elastoform EPDM Flashing 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. Sure-Seal PS Elastoform EPDM Flashing 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 Elastoform EPDM Flashing 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 Elastoform EPDM Flashing when conditions allow.
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 Sure-Seal Pressure-Sensitive Elastoform EPDM Flashing.
9. **KEEP OUT OF THE REACH OF CHILDREN.**

TECHNICAL DATA BULLETIN

CLASSICBOND: ELASTOFORM FLASHING

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 contaminants. (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 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 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.
 4. The entire surface where the flashing will be applied must be clean. The adhesive on the back of the Classic Bond PS Elastoform EPDM Flashing will not adhere to dusted/dirty surfaces. Any residual surface contamination will be detrimental to the bond strength of the adhesive.
 5. Install flashing immediately after primer flashes off to minimize potential dust contamination and promote adhesion in colder weather.
 6. Position the flashing 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.
 7. Immediately roll the PS Elastoform EPDM Flashing with a 2" (50 mm) wide steel roller, using positive pressure. Roll across the flashing edge, not parallel to it.
 8. Apply a 5/16" (8 mm) diameter bead of Lap Sealant to completely cover the PS Elastoform EPDM Flashing edge. Feather the Lap Sealant with the cardboard cutout tool that is found on the flap of the carton so that the high point of crown of the Lap Sealant is located directly over the edge of the flashing.
- e PS Elastoform EPDM Flashing when job site temperatures fall below 40°F (4°C), heat the cleaned/primed area of the membrane with a hot air gun as the flashing 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.
- ** REVIEW CURRENT CLASSIC BOND SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.