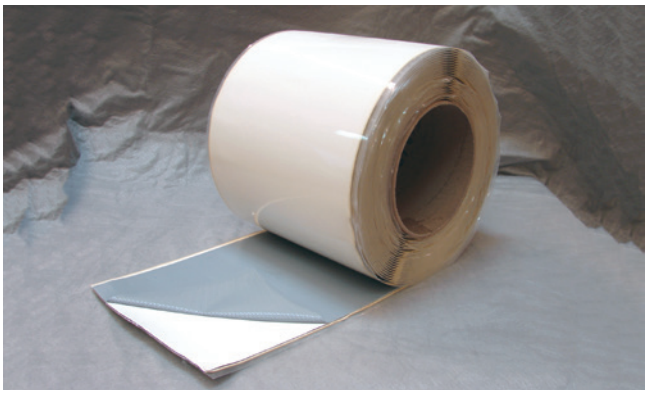
WeatherBond **EPDM**

Peel & Stick White Uncured Flashing



Overview

WeatherBond Peel & Stick (P&S) White Uncured EPDM Flashing is a nominal 60-mil thick (1.5 mm) uncured EPDM membrane, laminated to a nominal 30-mil thick (0.75 mm), fully cured P&S adhesive. This product is available in 6" x 100', 9" x 50', 12" x 50' rolls and is easily malleable and highly adaptable to irregular shapes and surfaces. P&S White Uncured EPDM Flashing is self-curing and can be used to flash pipes and scuppers, as well as other rooftop structures and penetrations. The clear poly release liner on the 12"-wide product is pre-slit down the center, allowing the applicator to partially remove the liner for ease of installation.

Features and Benefits

- Available in 6" x 100', 9" x 50' and 12" x 50' rolls
- Adaptable to irregular shapes and surfaces
- Self-curing membrane
- Labor and cost savings in field applications
- Approved for use on EPDM and TPO membranes

Installation

1. The entire surface where the P&S White Uncured EPDM Flashing will be applied must be clean. The adhesive on the back of the P&S White Uncured EPDM Flashing will not adhere to dusted or dirty surfaces. Any residual contamination will be detrimental to the bond strength of the adhesive.
2. Remove all foreign material.
   a. Remove excess mica dust by brooming or wiping with a clean, dry, natural fiber rag or splice wipe.
   b. The use of Weathered Membrane Cleaner may be necessary. This 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.
   c. Allow the membrane to dry thoroughly before proceeding.
3. Apply Multi-Purpose Primer, TPO Primer, or Low-VOC Primer per instructions on respective technical data bulletins. Membrane type determins which primer to use. Multi-Purpose Primer is used with EPDM membrane. TPO Primer is used with TPO membrane. Low-VOC Primer can be used with either TPO or EPDM membranes. Review WeatherBond specifications and details for complete installation information.

   Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the P&S White Uncured EPDM Flashing to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the P&S White Uncured EPDM Flashing will be applied.
4. Allow the primer to flash-off until it does not transfer to a dry finger touch yet remains tacky. Install P&S White Uncured EPDM Flashing immediately after the primer has flashed-off to promote adhesion and avoid contamination.
5. 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. Install the elongated diamond pattern parallel to the deck when flashing corners or vertical pipe wraps.
6. Immediately roll the P&S White Uncured EPDM Flashing with a 2"-wide (50 mm) roller, using positive pressure. Roll across the flashing edge, not parallel to it. Install elongated diamond pattern parallel to the deck when flashing corners or vertical pipe wraps.
7. To achieve proper adhesion of the P&S White Uncured EPDM Flashing when jobsite temperatures fall below 40°F (4°C), heat the primed area of the membrane with a hot-air gun as the flashing is applied and pressed into place.
8. Apply Lap Sealant (EPDM) or Universal Single-Ply Sealant (TPO) to the outside edge of the flashing.
9. P&S White Uncured EPDM Flashing is used to flash many different roofing system structures and penetrations. The specific method of applying the flashing for each individual situation is different. The appropriate WeatherBond specification and/or detail must be consulted prior to application.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.

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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) will shorten product shelf life.
3. In warm, sunny weather, keep P&S White Uncured EPDM Flashing rolls in their box and in a shaded area until ready to use.
4. Storage and use of P&S White Uncured 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 P&S White Uncured EPDM Flashing 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. P&S White Uncured EPDM Flashing must be stored in a dry area. It is recommended to store the flashing below 80°F (27°C) to ensure maximum formability and shelf life.
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 P&S White Uncured EPDM Flashing must be discontinued as proper adhesion will not be achieved. Allow the surface to dry and apply primer to the previously coated surface and apply P&S White Uncured EPDM Flashing 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 P&S White Uncured EPDM Flashing.
8. A heat gun is required when forming P&S White Uncured EPDM Flashing in colder temperatures as outlined in the specification.
9. KEEP OUT OF THE REACH OF CHILDREN.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	N/A

Typical Properties and Characteristics

Property	Test Method
Color	White
Base	Membrane - EPDM Adhesive - Synthetic Rubber
Solids	100%
Ozone Resistance Condition after exposure to 100 pphm Ozone in air for 168 hrs. @ 104°F (40°C) (Specimen under 50% strain)	No cracks
Brittleness Temp	-49°F (-45°C)
Nominal Thickness	88 mil (2.24 mm)
Nominal Width Membrane Adhesive	6" (152 mm), 9" (230 mm), 12" (305 mm), 6 3⁄16" (157 mm), 9 3⁄16" (235 mm), 12 3⁄16" (310 mm)
Net Weight Per Roll	6" = 30 lbs (13.6 kg) 9" = 24 lbs (10.9 kg) 12" = 32 lbs (14.5 kg)
Packaging	6" = 2 rolls/carton, 100' (30.5 m) 9" = 1 roll/carton, 50' (15.2 m) 12" = 1 roll/carton, 50' (15.2 m)
Shelf Life	9 months when stored between 60°F – 80°F (15°C – 26°C)

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.

WeatherBond's Peel & Stick White Uncured EPDM Flashing meets or exceeds the minimum requirements set forth by ASTM D4811 for a Type I (EPDM) Class V (cures on the roof) flashing material.

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Single-Ply Simplified

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