WeatherBond EPDM
White Peel & Stick Cured Cover Strip

Overview

WeatherBond EPDM White Peel & Stick (P&S) Cured Cover Strip combines 60-mil-thick, cured EPDM membrane with a nominal 30-mil-thick, fully cured, synthetic rubber P&S tape.

P&S Cured Cover Strip is ideal for stripping in seams and metal edgings on White Membrane Systems or simply making repairs to cut membrane. P&S Cured Cover Strip must be used in conjunction with WeatherBond Multi-Purpose Primer or Low-VOC Primer.

Features and Benefits

- Available in 6″ x 100′, 9″ x 100′, and 12″ x 50′ rolls
- Combines the toughness of field membrane with the ease of P&S tape
- 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 P&S Cured Cover Strip will be applied must be clean. The adhesive on the back of the P&S Cured Cover Strip 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. Application of Multi-Purpose or Low-VOC Primer

    a. Dusted Membrane - Apply the primer with a clean splice wipe (or equivalent). Scrub the area of the membrane (where the P&S Cured Cover Strip is to be applied) 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. No Dust Membrane - Roller-apply the primer to the membrane with a short nap-length paint roller. The coated area will be free of globs or puddles.

        Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the P&S product to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the P&S Cured Cover Strip will be applied.

4. Allow the primer to flash-off until it does not transfer to a dry finger touch yet remains tacky. Install the P&S Cured Cover Strip immediately after the primer has flashed off to promote adhesion and avoid contamination.

5. Peel off 10–12″ (250–305 mm) of the protective release liner from the P&S Cured Cover Strip. Position the P&S Cured Cover 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 P&S Cured Cover Strip with a 2″-wide (50 mm) roller. Roll across the cover strip edge, not parallel to it.

7. Apply Lap Sealant at overlaps in P&S Cured Cover Strip and at joints in the metal edging according to the appropriate detail.

8. To achieve proper adhesion of the P&S Cured Cover Strip 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.

REVIEW CURRENT WEATHERBOND INSTALLATION INSTRUCTIONS FOR SPECIFIC INSTALLATION REQUIREMENTS.

WEATHERBOND
ROOFING SYSTEMS

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 Cured Cover Strip rolls in their box in a shaded area until ready to use.

4. P&S Cured Cover Strip must be stored in a dry area.

5. Storage and use of P&S Cured Cover 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 P&S 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).

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 Cured Cover Strip must be discontinued as proper adhesion will not be achieved. Allow the surface to dry before applying a thin coat of primer and P&S Cured Cover Strip to the previously coated surface.

7. P&S Cured Cover Strip is cured and cannot be used for flashing corners or pipes.

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 P&S Cured Cover Strip.

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

Color	White
Base	Membrane - EPDM Adhesive - synthetic rubber
Solids	100%
Tensile Strength	1465 psi typical
Elongation	540% typical
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	-67°F (-55°C)
Nominal Thickness	90 mil (2.24 mm)
Nominal Width Membrane Adhesive	6″ (150 mm), 9″ (225 mm), 12″ (300 mm), 6³⁄₁₆″ (155 mm), 9³⁄₁₆″ (230 mm), 12³⁄₁₆″ (305 mm)
Net Weight Per Roll	6″ = 30 lbs (14 kg) 9″ = 45 lbs (21 kg) 12″ = 30 lbs (14 kg)
Packaging	6″ x 100′ = 2/carton 9″ x 100′ = 1/carton 12″ x 50′ = 1/carton
Shelf Life	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.

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ROOFING SYSTEMS
Single-Ply Simplified