

EPDM

EPDM Peel & Stick Cured Econo Cover Tape



Overview

Peel & Stick Cured Econo Cover Tape is a nominal 45-mil-thick, cured EPDM membrane with a nominal 30-mil-thick, fully cured, synthetic rubber Peel & Stick adhesive.

Cured Econo Cover Tape is ideal for stripping in seams and metal edgings, or simply making repairs to cut membrane. Cured Econo Cover Tape must be used in conjunction with EPDM Primer.

Features and Benefits

- Available in the following sizes:
 - 5" x 100' (2 rolls/carton)
 - 6" x 50' (3 rolls/carton)
 - 6" x 100' (2 rolls/carton)
 - 9" x 100' (1 roll/carton)
 - 12" x 50' (1 roll/carton)
- Compatible with 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 Econo Cover Tape will be applied must be clean. The adhesive on the back of the Econo Cover Tape will not adhere to dusted/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 rag.
 - b. The use of 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 EPDM Primer:
 - a. Standard Membrane: Apply the primer using a clean rag. Scrub the area of the membrane where the Econo Cover Tape 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 Peel & Stick product to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the Econo Cover Tape will be applied.

4. Allow the primer to flash off until it does not transfer to a dry finger touch yet remains tacky. Install Econo Cover Tape 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 Econo Cover Tape. Position the cured cover tape 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 Econo Cover Tape with a 2"-wide (50 mm) roller. Roll across the cover strip edge, not parallel to it.
7. Apply Lap Sealant at overlaps in Econo Cover Tape or at joints in the metal edging according to the appropriate detail.

EPDM

- To achieve proper adhesion of the Econo Cover Tape 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.

ECONO COVER TAPE COMES WITH A MATERIAL WARRANTY COVERING MANUFACTURING DEFECTS AND IS NOT FOR USE IN TOTAL SYSTEM WARRANTIES.

Precautions

- Avoid prolonged contact with skin. In case of contact with skin, thoroughly wash affected area with soap and water.
- Prolonged jobsite storage temperatures in excess of 90°F (32°C) will shorten product shelf life.
- In warm, sunny weather, keep Econo Cover Tape rolls in their box and in a shaded area until ready to use.
- Econo Cover Tape must be stored in a dry area.
- Storage and use of Econo Cover Tape 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 Econo Cover Tape 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).
- 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 Econo Cover Tape must be discontinued as proper adhesion will not be achieved. Allow the surface to dry before applying a thin coat of primer and Econo Cover Tape to the previously coated surface.
- Econo Cover Tape is cured and cannot be used for flashing corners, pipes, or T-joint covers.
- 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 Econo Cover Tape.
- KEEP OUT OF THE REACH OF CHILDREN.

TYPICAL PROPERTIES AND CHARACTERISTICS

Color	Black
Base	Membrane-EPDM, Adhesive-Synthetic Rubber
Solids	100%
Tensile Strength	1650 psi (11.3 Mpa) minimum
Elongation	1480% minimum
Tear Resistance	150 lbs./in (35 kN/m)
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	75-mil (1.95 mm)

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 or specification range for any particular property of this product.

LEED® INFORMATION

Pre-consumer Recycled Content	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index (SRI)	N/A