

EPDM

Peel & Stick Uncured Econo Flashing



Overview

Peel & Stick Uncured Econo Flashing is a nominal 40-mil thick (1.5 mm) uncured EPDM membrane, laminated to a nominal 30-mil thick (0.76 mm), fully cured adhesive. This product is easily malleable and highly adaptable to irregular shapes and surfaces. Econo Uncured 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 the following sizes:
 - 5" x 100' (2 rolls/carton)
 - 6" x 100' (2 rolls/carton)
 - 9" x 100' (1 roll/carton)
 - 12" x 50' (1 roll/carton)
- Adaptable to irregular shapes and surfaces
- Self-curing membrane
- Labor and cost savings in field applications

Installation

1. The entire surface where the Econo Uncured Flashing will be applied must be clean. The adhesive on the back of the Econo Uncured 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 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. Apply EPDM Primer per instructions on respective product data sheets.

Note: The use of excessive amounts of primer will not significantly enhance the adhesion of the Econo Uncured Flashing to the EPDM membrane. Use only the amount necessary to obtain 100% coverage of the area where the Econo Uncured 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 Econo Uncured 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.
6. Immediately roll the Econo Uncured Flashing with a 2"-wide (50 mm) roller, using positive pressure. Roll across the flashing edge, not parallel to it.
7. To achieve proper adhesion of the Econo Uncured 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. Econo Uncured 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.

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

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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 Econo Uncured Flashing rolls in their box and in a shaded area until ready to use.
4. Storage and use of Econo Uncured 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 Econo Uncured 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. Econo Uncured 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 Econo Uncured Flashing must be discontinued as proper adhesion will not be achieved. Allow the surface to dry and apply primer to the previously coated surface. Apply Econo Uncured 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 Econo Uncured Flashing.
8. A heat gun is required when forming Econo Uncured Flashing in colder temperatures as outlined in the specification.
9. KEEP OUT OF THE REACH OF CHILDREN.

TYPICAL PROPERTIES AND CHARACTERISTICS

Property	Value
Color	Black
Base	Membrane – EPDM Adhesive – Synthetic Rubber
Ozone resistance Condition after exposure to 100 pphm Ozone in air for 168 hours @ 104°F (40°C). Specimen under 50% strain.	No cracks
Brittleness Temperature	-49°F (-45°C)
Nominal Thickness	70 mil (1.78 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 range for any particular property of this product.

LEED® INFORMATION

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