

Get the Royal Edge Advantage with RPI



## Royal Edge Uncured Flashing With Tape Membrane

### ROYAL EDGE EPDM MEMBRANE

#### DESCRIPTION

RPI Royal Edge Uncured Flashing with Tape is a black 60 mil (1.5 mm) uncured EPDM membrane laminated to a nominal 30 mil (0.75 mm) Seam Tape. Designed as a self-curing, malleable flashing membrane for pipes, inside and outside corners, t-joints, radical bend patches, and other roof protrusions on RPI Royal Edge EPDM membrane systems. The clear release liner on 12" wide rolls is factory slit at 6" for ease of application. Refer to the RPI Specification Manual and Application Handbook for more detailed applications.



### THE RPI ROYAL EDGE ADVANTAGE

- Available in multiple widths and lengths to accommodate large or small installation requirements.
- May be warmed for easier application during cold weather applications.
- Clear release liner won't tear like brown paper liner.
- Excellent long term performance.

#### APPLICATION INSTRUCTIONS

1. All membranes and substrates must be clean, dry, and free of dirt, dust, and oils. Before applying Seam Tape Primer, clean all metal flashings with Membrane cleaner to remove any residual manufacturing oils or other contaminants.
2. Apply RPI Royal Edge Seam Tape Primer. On Royal Edge Clean Sheets, the Seam Tape Primer can be applied using a 3/8" nap roller. On any aged or talc sheet membranes, Seam Tape Primer must be applied using RPI Scrub Pads after the membrane has been thoroughly cleaned with Membrane Cleaner. **IMPORTANT:** Do not over apply the Seam Tape Primer. The finished primed surface should have a smooth flat sheen. Excessive primer will not enhance the adhesion of the tape.
3. Allow the primed area to "flash-off". Check the primer using the finger-push method. Do not attempt to apply any flashings to primed areas that have not sufficiently flashed-off.
4. Remove the required area of release liner and mate the tape membrane surface to the primed area. Starting in the middle of the flashing piece to minimize air pockets, mate the membrane to the primer using an even, firm, hand pressure.
5. Using a 2" steel or hypalon hand roller, roll the entire flashing from the middle of the flashing to the edges.
6. Apply Lap Sealant at required flashing edges and intersections.
7. To ensure complete and proper adhesion in cold weather applications (temperatures of 50° F or lower), keep the flashings stored in a room temperature until installation. The primed area and flashing membrane may be warmed with a hot-air gun while installing the flashings.

8. Royal Edge Uncured Flashing with Tape is the required flashing for multiple applications in RPI Royal Edge EPDM systems.

Refer to the RPI Specification Manual or Application Handbook for the specific application detail.

### Typical Properties and Characteristics

<b>Color</b>	<b>Black</b>
<b>Base Membrane Adhesive</b>	<b>EPDM Synthetic Rubber</b>
<b>Ozone resistance condition after exposure to 100 pphm Ozone in air for 168 hours @ 104°F (40°C). Specimen under 50% strain.</b>	<b>No cracks</b>
<b>Normal Width Membrane Adhesive</b>	<b>6" , 9" , 12" , 6 3/16" , 9 3/16" , 12 3/16"</b>
<b>Normal Thickness</b>	<b>90 mil</b>
<b>Brittleness Temperature</b>	<b>-49° F (-45° C)</b>
<b>Packaging</b>	<b>6"x 100' 2-rolls per carton 9"x50' 1-roll per carton 12"x 50' 1-roll per carton</b>
<b>Net Weight Per Roll</b>	<b>6" roll = 30 lbs 9" roll = 24 lbs 12" roll = 32 lbs</b>
<b>Shelf Life</b>	<b>9 months when stored between 60°-80°F (15°-27°C)</b>

Note: Roofing Products International Royal Edge Uncured Flashing with Tape EPDM Membrane meets or exceeds the minimum requirements set forth by ASTM D4811 for Type I, Class V flashing material. 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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#### **PRECAUTIONS**

Keep out of reach of children.

Avoid prolonged contact with skin. In case of skin contact, wash the affected area with soap and water.

#### *Hot Weather*

Do not allow storage temperatures to exceed 90°F. Keep material in a shaded area, out of direct sunlight. High storage temperatures will shorten the product shelf life.

#### *Cold Weather*

1. Storage or use in temperatures below 50° F require the material be warmed to room temperature before use. Temperatures below 40° F may result in the complete loss of tack.
2. If the ambient temperature is near the dew point, condensation may form as the Seam Tape Primer flashes off. When this condition occurs, all use of primers and adhesives should stop. When applicable conditions return, the previously primed area should be thoroughly dried and re-primed.
3. Warming or Hot Boxes may be required for on-site storage.
4. A hot air gun may be used to warm the material during a cold weather application. Warming the primed area as the flashing is applied and mated to the primed area will ensure proper adhesion.



See UL Roofing Materials and Systems Directory R10073

#### **LEED® Information**

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