RP Roofing Products International

Get the Royal Edge Advantage with RPI



DESCRIPTION

RPI Re-Flex TPO Cover Tape is a nominal 30 mil non-reinforced TPO membrane laminated to a nominal 30 mil fully cured synthetic rubber pressuresensitive adhesive. Re-Flex Cover Tape is designed for flashing flat metal drip edges, covering existing seams, and repairing field or wall membrane cuts. Available in 3 colors: white, gray, and tan.

THE RPI ROYAL EDGE ADVANTAGE

- Faster, easy installation without expensive heat welding equipment and TPO coated metal.
- Can be painted to match existing membrane color.
- May be warmed for easier application during cold weather applications.
- Excellent long term performance.

APPLICATION INSTRUCTIONS

RPI Re-Flex TPO Cover Tape is designed to be installed as part of a fully adhered or mechanically attached TPO installation when not using heat welders. Refer to the RPI Specification Manual or Application Handbook for more complete installation details.

- 1. All membranes and substrates must be clean, dry, and free of dirt, dust, and oils. Before installing over existing or weathered field membrane, clean all areas with RPI Membrane Cleaner.
- 2. Apply Re-Flex TPO Primer or Low VOC Primer with a short napped paint roller, free of globs or puddles. The primed area should be uniform in color and dry uniformly, without puddles. IMPORTANT: Install the Cover Tape when the primed area has dried. Do not allow the primed area to remain open. Do not allow dust, debris, moisture to contaminate the primed area.
- 3. Align the Cover Tape over the primed area and remove 1ft.-2ft. of release liner from the Cover Tape. Maintaining alignment, mate the Cover Tape to the primed area until the entire flashing is in place.
- 4. Using hand pressure, mate the entire Cover Tape to the primed area. To prevent air bubbles, start in the middle of the Cover Tape and work towards the outside edges.
- 5. After the flashing is mated, roll the entire flashing with a 2" hand roller. First rolling across the membrane and then the length of the membrane. Using the edge of the hand roller; roll the exposed tape edges and any areas of the flashing at field seam step-offs, end laps, or that creates a T-Joint.

Refer to the RPI TPO Specification Manual for specific installation details.



Typical Properties and Characteristics

Physical Property	Test Method	Typical
Tensile Strength	ASTM D412	2,500 (17.2) Minimum 2,900 (20.0) Typical
Elongation i	ASTM D412	600 Minimum 750 Typical
Hardness, Shore A	ASTM D2240	Typical 80
Nominal Thickness		"\$* \$`mils (%') & mm)
Solids		100%
Color		K\]hYž;fUnžiHUb
Base A Ya VfUbY Adhesive		Bcb!FY]bZcfVYXHDC Synthetic Rubber
Nominal Length		100 ft. (30.5 m)
Net Weight Per Roll		22 lbs. (10kg)
Nominal Width Membrane Adhesive		6" (152 mm) 6 ¼" (159 mm)
Packaging		2 rolls/ctn.
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.

LEED [®] Information		
Pre-consumer Recycled Content	0%	
Post-consumer Recycled Content	0%	
Manufacturing Location	Michigan Center, MI	
Solar Reflectance Index	N/A	

Roofing Products International Re-Flex TPO Cover Tape Data Sheet 1/2 #301

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PRECAUTIONS

Prolonged storage temperatures in excess of 90°F may affect product shelf life.

Re-Flex TPO Cover Tape is not to be used for flashing corners, T-Joints, pipes, angled metal flashings, or butt joints on Fleece Backed membranes.

Storage or attempted use of Re-Flex Cover Tape at or below 40° F (32 °C) will result in loss of tack and adhesion. Over night storage must be above 40° F.

Do not allow petroleum, grease, oil, solvents, vegetable or mineral oil, animal fats, or direct steam venting to come into contact with Re-Flex TPO Cover Tape.

KEEP OUT OF REACH OF CHILDREN

In hot sunny weather, keep Re-Flex TPO Cover Tape in boxes or in a shaded area.

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

When the ambient temperature is near the dew point, moisture may condense on freshly applied Primer. If this occurs during application, proper adhesion and long term performance will not be achieved. The installation must be discontinued until weather conditions improve. The primed areas may then be dried and re-primed and the installation continued.