

Get the Royal Edge Advantage with RPI



Re-Flex White Seam Tape

RPI RE-FLEX PRODUCTS

DESCRIPTION

RPI Re-Flex Seam Tape is a white 3" or 6" wide pressure sensitive adhesive tape with a clear poly film release liner for ease of application. Re-Flex Seam Tape offers 30% greater peel and shear strength than other tapes on the market when properly installed using RPI Re-Flex Primer and is approved for use on Re-Flex EPDM and Re-Flex TPO membranes.

THE RPI ROYAL EDGE ADVANTAGE

- Available in widths of 3" and 6" and lengths of 100'.
- Greater peel and shear strength with excellent long-term performance.
- Approved for use with Re-Flex EPDM and Re-Flex TPO membranes.
- Clear poly release film won't tear like brown paper release liners.

APPLICATION INSTRUCTIONS

RPI Re-Flex Seam Tape is designed to be installed as part of a fully adhered system using RPI adhesives, Flashings, Tapes, and other accessories. Refer to the RPI Specification Manual for more complete installation details.

- All membranes and substrates must be clean, dry, and free of dirt, dust, and oils. Before applying Re-Flex Primer, clean all metal flashings with Membrane cleaner to remove any residual manufacturing oils or other contaminants.
- Mark the bottom membrane approx. 1/4" to 3/8" past the seam edge as a guide for the Seam Tape.
- Apply RPI Re-Flex Seam Tape Primer. On RPI Clean Sheets, the Primer can be applied using a 3/8" nap roller. On any aged or talc sheet membranes, 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.
- Allow the primed area to "flash-off". Check the primer using the finger-push method. Do not attempt to apply any seam tape to areas that have not been properly primed or primed areas that have not sufficiently flashed-off.
- Align the Seam Tape release membrane with the marks and mate the tape surface to the primed area of the bottom sheet. Starting in the middle of the tape, mate the membrane to the primer using an even, firm, hand pressure.
- Fold the primed top membrane onto the Seam Tape and, starting from the back of the seam, remove the Seam Tape liner at a 45 degree angle while mating the top membrane to the Seam Tape; applying firm pressure from the back of the seam to the front edge.



- Using a 2" steel or hypalon hand roller, roll the entire seam, first rolling across the seam and then the length of the seam. Roll the exposed tape edges.
- Apply Lap Sealant at required flashing edges and intersections.

INSTALLATION AT FACTORY SEAMS

- Thoroughly clean area with Membrane Cleaner and apply Re-Flex Primer to the factory seam step off area scrubbing the primer into the step off area.
- Crease the Seam Tape into the factory seam step off and onto the the membrane and roll into the factory seam step off.

INSTALLATION REQUIREMENTS

When installation temperatures are 50° F or below, the following seaming installation procedures are required.

- Using a hot-air gun, heat the primed area of the bottom sheet as the Seam Tape is applied to the bottom sheet and pressed into place.
- Prior to hand rolling the top sheet seam area into position, apply heat to the top side of the membrane, warming the sheet. Caution: The sheet should not be hot to the touch. Do not overheat, burn, or blister the membrane.
- 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.

PRECAUTIONS

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

KEEP OUT OF REACH OF CHILDREN.

Prolonged job-site storage temperatures in excess of 90° F (32° C) will diminish the product's shelf life.

In hot, sunny weather, store rolls on-site in original boxes, in a shaded area, until ready to use.

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STORAGE

Storage and use of Royal Edge Seam Tape at temperatures below 40°F (4° C) will result in a loss of tape tack and, in extreme cases, will result in no bond to the substrate. Overnight storage must be available to keep the temperature of the Royal Edge Seam Tape at a minimum of 60° F (15° C). Hot boxes for job-site storage must be provided to maintain a minimum tape temperature of 40° F (4° C).

Typical Properties and Characteristics

Product	3" Seam Tape (75mm)	6" Seam Tape (150mm)
Color	Cream	Cream
Base	Synthetic Rubber	Synthetic Rubber
Thickness	.030" (75mm)	.030 (75mm)
Roll Length	100' (30m)	100' (30m)
Packaging	4 rolls per carton	2 rolls per carton
Net Wt. Per Carton	26 lbs (12Kg)	26 lbs. (12Kg)
Shelf Life	1 year	1 year
Net Wt. Per Roll	6.5 lbs.	13 lbs.

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	4%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index	N/A