

## RPI ROYAL EDGE SEAM TAPE TECHNICAL DATA SHEET

PRODUCT DATA	
SOLIDS: 100%	CURED STATE: Cured
COLOR: Black	SOLVENTS: None
BASE: Rubber Polymers	THICKNESS: 0.030" ± 0.005"
WIDTH AND LENGTH: 3" (76.3mm) wide by 100 ft. (30.48mm) roll 4" (152.4mm) wide by 100 ft. (30.48mm) roll 7" (177.8mm) wide by 100 ft. (30.48mm) roll	



**DESCRIPTION:**

RPI Royal Edge Seam Tape is designed to field splice RPI Royal Edge membrane panels and flashings. RPI Seam Tape has high initial strength in both peel and shear. Seam Tape adheres well to properly prepared metal flashings.

**PHYSICAL CHARACTERISTICS:**

RPI Seam Tape is unaffected by heat and cold and provides excellent green and cured peel and shear strength. Seam Tape also is highly resistant to moisture.

**APPLICATION INSTRUCTIONS:**

1. Position the field membrane to overlap the required distance for the entire length of the seam area. The membrane overlap should equal the Seam Tape width.
2. Using a membrane crayon or chalk line, make a mark on the bottom membrane 1/4 inch to 1/2 inch from the seam edge. If a chalk line is used, pre-snap the chalk line to remove excess chalk. Do not allow chalk to contaminate the seam area.
3. Fold the top ply back to allow for applying Seam Tape Primer to both surfaces (top and bottom ply) that are to be spliced. Remove any loose dust and debris. Using an RPI Scrub Pad, apply the Seam Tape Primer to the top and bottom membrane surface using back and forth strokes with the Scrub Pad. Do not apply in a circular motion. Apply the Seam Tape Primer until the surface color has a flat grey appearance. On the bottom ply, the primer must be applied evenly across the splice area out to the crayon or chalk line mark.
4. After the primer has dried on both surfaces, apply the Seam Tape to the bottom ply, aligning the release paper with the crayon/chalk line marks. Set the membrane in place by rolling the release paper with a hand roller.
5. Once the Seam Tape is rolled and properly mated to the bottom ply, allow the top ply of membrane to lie over the release paper.

6. Lifting the release paper from the bottom ply, begin peeling the release paper from the bottom membrane at a 90 degree angle from the seam edge. As the paper is removed, mate the top ply to the Seam Tape by bringing your hand over the top ply, applying pressure from the back of the seam to the front edge.
7. Using a silicone or steel hand roller, roll the entire seam, first rolling across the seam, and then the length of the seam. Roll the Seam Tape that extends beyond the Seam Edge.
8. Clean the seam edge with Membrane Cleaner and apply Lap Caulk, where required, according to RPI Specifications.

NOTE: Seam Tape Primer should only be applied using RPI Scrub Pads. Scrub Pads are packaged 24 per carton.

#### **PACKAGEING:**

- 3" by 100 ft. rolls, 6 rolls per carton
- 4" by 100 ft. rolls, 2 rolls per carton
- 7" by 100 ft. rolls, 2 rolls per carton

#### **PRECAUTION DATA:**

Refer the RPI Specifications and MSDS data prior to application of Seam Tape.

#### **SHELF LIFE:**

1. When stored in original unopened containers at temperatures between 60° F (15.6°C) and 80° F (26.7 C), a shelf life of 12 months can be expected.
2. The expected shelf life can be shortened if product is stored in temperatures exceeding recommended storage levels.

#### **RECOMMENDED STORAGE:**

1. Store in original unopened containers at temperatures between 60° F and 80° F.
2. Do not store on rooftop in direct sunlight. Keep product temperature below 80° F.
3. When stored in cooler temperatures, allow material to warm to room temperature before using.
4. Rotate stock. Do not use product past 12 month shelf life.

Information stated on this Roofing Products International, Inc. Data Sheet is intended to provide basic guidance as to storage, application, coverage, shipping, and other product data. The information is subject to change without notice. For more information regarding this product, refer to the RPI MSDS and the RPI Specification Manual. As neither Roofing Products International, Inc. nor its representatives practice structural engineering or architecture, RPI disclaims any responsibility and offers no opinion as to the structural soundness of any structure on which its products may be applied. The building owner should obtain the services of a competent structural engineer before proceeding. RPI accepts no responsibility for any structural failure or resultant damages. No Roofing Products International, Inc. representative is authorized to vary this disclaimer.



57460 Dewitt St. Elkhart, IN 46517  
Sales/Technical 1-800-628-2957 Fax: 574-294-3450 [www.rpiroyaledge.com](http://www.rpiroyaledge.com)