

## RPI ROYAL EDGE SEAM TAPE PRIMER TECHNICAL DATA SHEET

PRODUCT DATA	
SOLIDS %: 15 ± 1	WEIGHT: 6.50 ± 0.01 lb/gal
COLOR: Translucent	SOLVENTS: Aliphatic & Aromatic Blends
BASE: Butyl	SPECIFIC GRAVITY: 0.78 ± 0.01
VISCOCITY: Very Thin Free	FLASH POINT F (SETA) Less than 0 ° F
VISCOCITY: Very Thin, Free Flowing	



**DESCRIPTION:**

RPI Seam Tape Primer is a solvent-based primer designed to prepare substrate surfaces and RPI Royal Edge EPDM membranes for bonding and seaming using RPI Royal Edge Tape Products. Royal Edge Seam Taper Primer is formulated to result in a watertight, high performance Seam or Flashing Detail. Apply with an RPI Scrub. Refer to the RPI Specification Manual for details.

**APPLICATION INSTRUCTIONS:**

**SEAMS:**

1. Position the membrane to overlap the required distance for the entire length of the seam area. All seams should be 3 inches minimum. Fold the top ply back to allow for cleaning both surfaces (top and bottom ply) that are to be spliced. Remove any loose dust and debris. If necessary, clean the seam area using clean cotton cloths that are saturated with RPI Membrane Cleaner. Wear protective eyewear and gloves.
2. Stir the Seam Taper Primer thoroughly before using, and during the application process. Apply the Seam Tape Primer to the seam area in back and forth motion until the primer is a uniform color without heavy loaded (wet) areas. Do not apply using circular motions. **IMPORTANT:** Thoroughly mix the Primer before and during use. **DO NOT USE ELECTRIC MIXERS.** Both surfaces should be primed at the same time, using a uniform (no puddles) amount of Primer throughout the seam area. Allow the Primer to flash-off.
3. Prior to applying the Seam Tape to the primed surfaces, test the adhesive using the finger push method. Proper Flash-Off time is dependent upon ambient air temperatures and air/moisture content.
4. When both surfaces have flashed-off, apply the Seam Tape to the bottom surface and seat the tape permanently into position by applying pressure with the Scrub Pad, or a hand roller.
5. Remove the release paper from the tape by peeling the paper at a 45 degree angle, starting at the back of the seam, to the front of the seam edge. Lay the top membrane onto the tape and seat into position by applying pressure while drawing your hand from the back to the front of the seam. Using a 2 inch steel, or silicone hand roller, roll the seam area by first rolling across the seam, and then the length of the seam.
6. Refer to the RPI Specification Manual for further details.
7. For applying primer and Tape product to substrates, refer to the RPI Specification Manual for further details.

## **COVERAGE RATES:**

Estimated coverage is 200-250 square ft. per gallon.

## **PACKAGEING:**

### Available in:

1 gallon pails	4-pails per carton
5 gallon pails	45 pails per pallet

## **DOT LABEL REQUIRED:**

Flammable Liquid

## **PRECAUTION DATA:**

1. **The solvents used in this product are extremely flammable.** Do not smoke when using. Keep away from open flames, sparks, and other sources of ignition.
2. Avoid contact with skin and eyes. Protective eyewear along with OSHA approved gloves should be worn.
3. Do not thin.
4. When using in cold temperatures, keep product at room temperature when applying.
5. RPI Membrane Cleaner is recommended for clean-up.
6. Always cover primer when not in use. Do not allow primer to "skin over", or sit open for extended periods. Opened containers can be sealed and reopened depending upon storage conditions and previous open time. Reuse after one week is not recommended.
7. For professional use only.
8. Use only in well ventilated areas.
9. Refer the RPI Specifications and MSDS data prior to application of Seam Tape Primer.

## **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. When stored in cooler temperatures, allow material to warm to room temperature before using.
3. Do not allow material to be stored in direct sunlight.
4. Rotate stock. Do not use product past 12 month shelf life.



See UL Roofing Materials and Systems Directory  
R10073

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. Information is subject to change without notice. For more information regarding this product, refer to 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.



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