

RPI Re-Flex TPO Cut Edge Sealant Data Sheet

Technical Data	
Physical Properties	
Weight:	2 lb/pint
Color:	Thin clear liquid
VOC Content:	464 grams per liter
Specific Gravity:	0.7
Flash Point:	79°F
Application Properties	
Storage Temperature:	50°F to 80°F
Shelf Life:	One year in unopened container
Thin, Free Flowing	
Aliphatic, Aromatic	
Self Leveling	
Hazardous Components: Ethyl Benzene (CAS# 100-41-4) Toluene (CAS# 108-88-3), Xylene (CAS#1330-20-7), Stoddard Solvent (CAS # 8052-41-3)	



DESCRIPTION:

RPI Re-Flex TPO Cut Edge Sealant is a clear, high performance solvent based sealant used to seal the edges of Re-Flex TPO membrane where field cuts have exposed the polyester scrim. Cut Edge Sealant is used when heat welding seams and flashings. When properly installed, Cut Edge Sealant will prevent moisture from "wicking" into the membrane scrim.

APPLICATION INSTRUCTIONS:

Refer to the RPI Fully Adhered EPDM/TPO Application Handbook or RPI Specification Manual for detailed application options.

1. The seam edge step off area must be clean, dry, and free of dust, oils, and debris.
2. If necessary, using a clean cotton cloth, clean the step off area with Royal Edge HW Membrane Cleaner.
3. After all seaming and flashing welds are complete, apply a bead of Royal Edge Cut Edge Sealant over the step off area. The bead should encapsulate the seam edge and be approximately 1/4 to 1/2 inch in diameter. Do not trowel the caulking bead.

PACKAGING:

Container Size: 1 pint squeeze bottle
Carton Size: 12 pint bottles per carton

PRODUCT CODE:

TCES

RECOMMENDED STORAGE:

1. Store in original unopened containers at temperatures between 50°F and 80°F.
2. Do not store on rooftop in direct sunlight. Keep the product temperature below 80°F.
3. Rotate stock. Do not use product past 12 month shelf life. Store as a flammable product.

PRECAUTION DATA:

USE ONLY WITH ADEQUATE VENTILATION. FLAMMABLE LIQUID AND VAPORS. Refer the RPI Specifications and MSDS data prior to application of RPI Re-Flex Cut Edge Sealant.

SHELF LIFE:

1. When stored in original unopened containers at temperatures between 50°F and 80°F, 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.

Warning: Intentional misuse by deliberately concentrating and inhaling vapors may be harmful or fatal.

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.