



RPI RE-FLEX SYSTEMS

- EPDM MEMBRANE
- TPO MEMBRANE
- COATINGS



RPI ROYAL EDGE SYSTEMS

- EPDM MEMBRANE

RPI RE-FLEX LAP CAULK

PRODUCT DATA		
SOLIDS: 67.920%	SPECIFIC GRAVITY: 1.176	BASE: Polychloroprene
COLOR: White	SOLVENTS: Solvent Naptha (petroleum), light aliphatic (VM&P) (CAS# 64742-89-8)	
FLASH POINT: 50° F (10° C)	V.O.C. CONTENT Less than 338 grams/liter	WEIGHT: 9.79 lbs/gal

DESCRIPTION:

RPI Re-Flex Lap Caulk is a high solids, high performance sealant formulated for use with RPI Re-Flex TPO and Re-Flex EPDM membranes. Re-Flex Lap Caulk is flexible and provides excellent resistance to degradation from sunlight and weather with a service temperature range from -65° to 250°F.

APPLICATION INSTRUCTIONS:

All surfaces should be thoroughly dry, clean, and free of dust and loose debris. Membranes and substrates should be free of oil, grease, and other contaminants.

1. Before applying the Re-Flex Lap Caulk, clean the seam edges with RPI Re-Flex Membrane Cleaner.
2. Apply a bead of caulk to the seam edge or other areas using a 1/4" high by 1/2" wide bead. The bead of caulk should be centered over and envelope the seam edge, extending from the bottom ply of the membrane onto the upper ply. Allow the caulk to self level. Do not trowel or feather the bead. All Lap Caulk should be applied no later than the end of the work day.

PHYSICAL CHARACTERISTICS:

1. Excellent resistance to aging.
2. Good resistance to degradation from heat, cold, and water.
3. Excellent strength from application to complete cure.

COVERAGE RATES:

Coverage rate is approximately 20 feet (6 meters) per tube when applied in a 1/4" by 1/2" bead.

PACKAGEING:

Available in:

10.1 oz. tubes

25-tubes/50lbs.per carton

PRECAUTIONARY DATA:

1. Re-Flex Lap Caulk is flammable. Vapors may ignite explosively under certain conditions. Do not smoke when using. Keep away from open flames, sparks, and other sources of ignition. Provide adequate ventilation. Close containers after use.
2. Avoid contact with skin and eyes. OSHA approved gloves should be worn.
3. Do not breathe vapors.
4. When using in cold temperatures, keep caulk at room temperature before applying.
5. Keep out of reach of children.
6. Dispose of waste as a hazardous waste in accordance with local, state, and federal regulations.
7. For professional use only.
8. Use only in well ventilated areas.
9. Refer to RPI Application Specifications, Product Data Sheets, MSDS data, and Precautionary Data, prior to application of RPI Re-Flex Lap Caulk.

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.

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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