

Get the Royal Edge Advantage with RPI



Royal Edge Low VOC Membrane Cleaner

RPI LOW VOC PRODUCTS

DESCRIPTION

RPI Royal Edge Low VOC Membrane Cleaner is used to clean Re-Flex TPO, Royal Edge EPDM, and Re-FLex EPDM membranes prior to seaming or flashing to new or existing field membranes. RPI LVOC Membrane Cleaner is a 100% EPA-exempted solvent based cleaner that is designed to be used in a wide temperature range.

Refer to the RPI Specification Manual for details.



THE RPI ROYAL EDGE ADVANTAGE

- Contains 100% EPA-exempted solvents.
- Can be used in a wide range of temperatures.
- Cleans and prepares aged/weathered TPO membranes for welding.
- Cleans weathered EPDM membranes prior to applying primers or adhesives

COVERAGE RATE

Coverage rates are dependent upon the age and condition of the membrane and the amount of dirt/debris. A rate of 300 to 400 sq. ft. of one surface is to be expected.

APPLICATION

EPDM

1. Using a broom, leaf blower, soap and water or water pressure, clean the existing membrane removing as much dirt, scum, and debris as possible. Allow the membrane to dry.
2. Saturate a cotton cleaning cloth with the Membrane Cleaner and scrub the area in a circular motion until the membrane surface is a clean, consistent color without streaks.
3. Apply the Seam Tape Primer to the cleaned area following product/roofing system specification/instructions.

TPO

New Membrane Heat Weld:

1. Saturate a clean cotton cloth with Cleaner and wipe the membrane area until the membrane is a consistent color with no streaks and allow to dry.
2. Heat weld the cleaned area with the appropriate hot air welder.

Seam Tape:

Apply Re-Flex Seam Tape Primer and install tape product per RPI Specifications.

Weathered TPO Membrane:

Use a cleaner saturated Scrub Pad to scrub the membrane area to be welded. Use a saturated clean cotton cloth to clean the membrane and allow the membrane to dry before Heat Welding or applying Seam Tape Primer.

Typical Properties and Characteristics

Color	Clear
Solids	0%
Flash Point	0°F (-18°C)
Boiling Point	133°F (56°C)
Packaging	4 x 1-gallon cans per carton

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.

PRECAUTIONS

Refer to the applicable Safety Data Sheet prior to use.

This product is **FLAMMABLE**. Low VOC Membrane Cleaner contains materials that are fire and explosion hazards. Keep away from any source of ignition such as open flames, sparks, electric motors, and enclosed areas.

Vapors and fumes are heavier than air and may collect in low, non ventilated areas or flow across the ground to an ignition source and flash back to the application area.

Do not allow fumes to enter buildings or other enclosed areas. Do not apply product near active air ventilation ducts or air intake systems. If possible, shut down units until adhesives or cleaners have been applied and have completely flashed off.

If swallowed, **DO NOT INDUCE VOMITING**. Contact a physician immediately.

KEEP OUT OF REACH OF CHILDREN.

Eyes:

Avoid contact with eyes. Wear Safety goggles or glasses. If eye contact is made, immediately flush eyes with clean water for 15 minutes and contact a physician.

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Skin:

Avoid contact with skin. Wear resistant gloves that meet ANSI/ISEA 105-2005 requirements. If contact is made wash area with soap and water until area is clean.

Inhalation:

Avoid breathing vapors. Not for inside use. Use only in areas with adequate ventilation. If inhaled, remove to fresh air. If not breathing, perform artificial respiration. If breathing is difficult give oxygen and immediately contact a physician.

PACKAGING

Available In:

1-gallon can 4 cans per carton

DOT LABEL REQUIRED

Flammable Liquid

PRECAUTIONARY DATA

1. The solvents used in this product are extremely flammable.
2. Do not smoke when using.
3. Keep away from open flames, sparks, and other sources of ignition.
Avoid contact with skin and eyes. Protective eye wear along with OSHA approved gloves should be worn.
4. Do not thin.
5. Always keep container sealed when not in use. Do not allow Membrane Cleaner to sit open for extended periods.
6. Do not use in confined area without adequate ventilation. Vapors or fumes may be explosive.

SHELF LIFE

1. When stored in original unopened containers at temperatures between 60° F (15.6°C) and 80° F (26°C), a shelf life of 12 months can be expected.
2. The 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 in unventilated, confined area.
3. Do not allow material to be stored in direct sunlight.
4. Rotate stock. Do not use product past 12 month shelf life.

LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
VOC Content	0 grams/liter (100% EPA-exempted solvents)
Manufacturing Location	Carlisle, PA