

Get the Royal Edge Advantage with RPI

Re-Flex EPDM Pipe Boot With Tape

RPI Re-Flex EPDM

DESCRIPTION

RPI Re-Flex Pipe Boots are cured white EPDM flashings designed to be used in RPI membrane systems as a quick, water-tight, easy to install flashing for round roof penetrations. Re-Flex EPDM Pipe Boots are designed for pipes 1" to 6" in diameter.

THE RPI ROYAL EDGE ADVANTAGE

- Designed to be used in RPI Re-Flex EPDM and Re-Flex TPO Systems.
- Pre-applied Re-Flex Tape for quick, high performance flashing installation.
- Fits pipes from 1" to 6" diameters.
- May be warmed for easier application during cold weather applications.
- Excellent long term performance.

APPLICATION INSTRUCTIONS

RPI Re-Flex EPDM is designed to be installed as part of a fully adhered system using RPI adhesives, Flashings, Tapes, and other accessories. Refer to the RPI Specification Manual or Application Handbook for more complete installation details.

1. All membranes and substrates must be clean, dry, and free of dirt, dust, and oils. Before applying Seam Tape Primer, clean all metal flashings with Membrane cleaner to remove any residual manufacturing oils or other contaminants.
2. Cut the Pipe Boot along the top of the boot clamping ring that is closest to the pipe diameter. Take care not to cut the clamping ring.
3. Place the boot next to the pipe and measure the height of the pipe boot. Adding 1" to the boot height, mark the pipe and apply a bead of Water Cut-Off Mastic to the mark around the pipe.
4. Slide the boot over the pipe stopping approximately 1" above the Water Cut-Off Mastic. Turn the pipe boot inside out, exposing the bottom release film.
5. Clean the roof membrane with Membrane Cleaner and apply Seam Tape Primer to the field membrane. Be sure to extend the Seam Tape Primer farther than the outside dimension of the boot flange.
6. On Royal Edge Clean Sheets, the Seam Tape Primer can be applied using a 3/8" nap roller. On any aged or talc sheet membranes, Seam Tape Primer must be applied using RPI Scrub Pads after the membrane has been thoroughly cleaned with Membrane Cleaner. **IMPORTANT:** Do not over apply the Seam Tape Primer. The finished primed surface should have a smooth flat sheen. Excessive primer will not enhance the adhesion of the tape.



7. Allow the primed area to "flash-off". Check the primer using the finger-push method. Do not attempt to apply any flashings to primed areas that have not sufficiently flashed-off.
8. Slide the pipe boot down over the pipe stopping approximately 1/8" to 1/4" inch above the primed field membrane. Remove the required area of release liner and mate the tape membrane surface to the primed area.
9. Mate the boot flashing membrane to the primed surface using an even, firm, hand pressure.
10. Using a 2" steel or hypalon hand roller, roll the entire boot flange. Install the stainless steel pipe boot clamp over the pipe boot.
11. Apply Lap Sealant around the top of the assembly and required flashing edges and intersections.

INSTALLATION PRECAUTIONS

Remove all existing materials (caulks, mastics, asphalt cements, lead flashings) before installing the new Re-Flex Pipe Boot.

Existing pipe temperatures must not exceed 180°F.

The Re-Flex Pipe Boot must be installed without wrinkles, folds, or overlaps.

HOT WEATHER INSTALLATIONS

Do not allow flashings to be stored in temperatures that exceed 90°F. High storage temperatures will affect adhesive performance. Keep product in a cool, dry area.

To ensure complete and proper adhesion in cold weather applications (temperatures of 50°F or lower), keep the pipe boot flashings stored in a room temperature until installation. The primed area and flashing membrane may be warmed with a hot-air gun while installing the flashings.

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COLD WEATHER INSTALLATIONS

1. Storage or use in temperatures below 50° F require the material be warmed to room temperature before use. Temperatures below 40° F may result in the complete loss of tack.
2. If the ambient temperature is near the dew point, condensation may form as the Seam Tape Primer flashes off. When this condition occurs, all use of primers and adhesives should stop. When applicable conditions return, the previously primed area should be thoroughly dried and re-primed.
3. Warming or Hot Boxes may be required for on-site storage.
4. A hot air gun may be used to warm the material during a cold weather application. Warming the primed area as the flashing is applied and mated to the primed area will ensure proper adhesion.

Typical Properties and Characteristics

Color	White
Material	Molded EPDM
Packaging	10 per carton
Size	1" to 6" Pipe
Weight	11 lbs per carton
Shelf Life	1 year

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.

LEED® Information

Pre-consumer Recycled Content	2%
Post-consumer Recycled Content	0%
Manufacturing Location	Greenville, IL
Solar Reflectance Index	N/A