



**GENERAL**

ROOF XTENDER<sup>®</sup> Guide RXT-SP-900-TBI017 is a liquid rubber maintenance system designed for use over EPDM, Hypalon and TPO single ply roof systems. It provides a cool and energy efficient system designed to reduce roof temperatures and extend the service life of existing roof systems. All preparation, repairs of damage including cleaning, priming, fastening, seams, flashings, etc., must be completed prior to application of coating. Comply with all safety and fall requirements as recommended by OSHA. Always follow good roofing practices as recommended by NRCA. Roofs must maintain positive drainage. Always verify weather conditions before, during and after application (temperatures, humidity, wind and precipitation). Check and follow individual product directions for specific application and installation requirements on product data sheets, labels, and MSDS sheets. This is a summary sheet. For job specific requirements and specifications consult with an architect, engineer, roof consultant or design professional.

**ENERGY COMPLIANCE:**

Energy Star

**MATERIAL QUANTITIES**

Self Adhered Butyl	Seams	As needed
Polyester	Seams	As needed
RXT-900	First coat	.5 gallon per square
RXT-900	Second coat	1 gallon per square
Total RXT-900 Field Coat		1.5 gallons per square

**INSTALLATION**

**STEP 1 - Adhesion test**

- Apply a six inch wide by eight inch long thin coat of RXT-900 using a roller or brush and let cure 20 minutes.
- Apply a second coat of RXT-900 and immediately embed a 2" X 10" strip

of polyester brushing fabric into coating. Leave 2" tab of polyester extending past edge of coating and unadhered. Allow to cure 20 minutes.

- Coat the 8" of polyester that has been set into the coating with a finish coat of RX-900. Do not coat the 2" tab of polyester.
- Let cure four days and pull on tab. If tape is difficult to pull off (like pulling duct tape off metal) then adhesion is good. If polyester pulls off easily (like pulling scotch tape off your desk top) then adhesion is poor and other options should be considered.

**STEP 2 - Membrane repairs**

- For EPDM seams strip in with new EPDM repair tape.
- For TPO use a three course application of RXT-900, 6" polyester and RXT-900.
- Repair all existing cuts, tears and punctures using a three course application of RXT-900 and polyester. First application of RXT-900 should be a thin coat of .5 gal/sq. (See Details)
- Re-Fasten all working flashings and replace damaged flashings as per original manufacturer's specifications.

**STEP 3 - Surface prep**

- Prime membrane with an approved cleaner to etch surface. Power wash and scrub with soft broom or mop to remove dirt and grime and rinse well.
- Let dry 24 hours.

**STEP 4 - Protect and Reflect**

- Using a 9" double supported roller, apply a thin coat (.5 gal/sq) of RXT-900 so you can still see some areas of the membrane and let cure for 2 hours.
- Apply a second (and additional) coat(s) of RXT-900 at the rate of 1 gal/sq.

**CAUTION: DO NOT POUR OUT MATERIAL ON THE ROOF MEMBRANE.** This will wrinkle the membrane. Pour RXT-900 into a pan and dip roller. Use a double supported roller frame to apply product - roller nap will slide off of single sided frames. DO NOT TRY TO SPRAY RXT-900.