



**GENERAL**

ROOF XTENDER<sup>®</sup> Guide RXT-ME-500-TBI014 is a maintenance system designed for use over metal roof systems. It provides a cool and energy efficient system designed to reduce roof temperatures and extend the service life of metal roofs. All preparation, repairs of damage including cleaning, rust removal, fastener replacement, 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. Gutters are not addressed and are not part of this guide. 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, CRRC

**MATERIAL QUANTITIES**

Self Adhered Butyl	Seams	As needed
Polyester	Seams	As needed
RXT-900	Fastener heads Seams	1 dob per screw/fastener As needed
RXT-500	First coat	1.5 gallons per square
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Total RXT-500		3 gallons per square
Optional Rubber Seal (required for extended warranty as noted in Step 4)		
RXT-300	Rubber Seal WB	3 gallons per square

**INSTALLATION**

**STEP 1 - Metal repairs**

- Replace metal panels that are badly rusted or damaged.
- Replace missing or stripped fasteners.
- Tighten all loose fasteners.
- Replace missing foam closures.

**STEP 2 - Flashing details**

- Coat each fastener head with a dob of RXT-900.
- Seal all horizontal lap seams with 6" wide SA butyl polyester faced tape.
- Seal vertical lap seams with a 4" wide SA butyl polyester faced tape.
- Seal metal flanges, walls and ridge with 6" wide SA butyl polyester faced tape.
- Reinforce pipes and angles with a wrap and target of SA butyl polyester faced tape.
- (Optional) As a replacement for SA butyl tape, contractor may use three course of RXT-900 and polyester (of same width, 3 oz min) for flashing details.

**STEP 3 - Surface prep**

- Wire brush loose surface rust.
- Prime all cleaned rust areas with rust inhibitive primer.
- Power wash and scrub with soft broom or mop to remove dirt and grime.
- Tape off and shield all surfaces which are not to be coated.
- Allow all surfaces to dry prior to coating.

**STEP 4 - Protect and reflect**

- Base coat - (Optional) Apply Rubber Seal-300 at the rate of 3 gallons per square.
- First coat - Apply-500 at the rate of 1.5 gallon per square.
- Second coat - Apply-500 at the rate of 1.5 gallon per square.