



GENERAL

ROOF X TENDER® Guide RXT-ME-900-TBI016 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

MATERIAL QUANTITIES

RXT-900 and Polyester	Seams	As needed
RXT-900	Fastener heads	1 dob per screw/fastener
RXT-900	First coat	1 gallon per square
RXT-900	Second coat	1 gallon per square
Total RXT-900 Field Coat		2 gallons per square
Optional RXT-900 (required for extended warranty as noted in Step 4)		
RXT-900	Third coat	1 gallon 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

- Seal each fastener head with a dob of RXT-900.
- Seal all horizontal lap seams with a three course of RXT-900-poly--900, 6" wide.
- Seal vertical lap seams with a three course of RXT-900-poly--900, 4" wide
- Seal metal flanges, walls and ridge with three course RXT-900-poly--900, 6" wide.
- Reinforce pipes and angles with a wrap of poly and a target of poly both set in RXT-900.

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

- First coat - Apply RXT-900 at the rate of 1.0 gallon per square.
 - Second coat - Apply RXT-900 at the rate of 1.0 gallon per square.
 - Third coat - (Optional) Apply RXT-900 at the rate of 1.0 gallon per square.
- NOTE: Use stiff brushes or double supported rollers to apply RXT-900. DO NOT TRY TO SPRAY RXT-900.