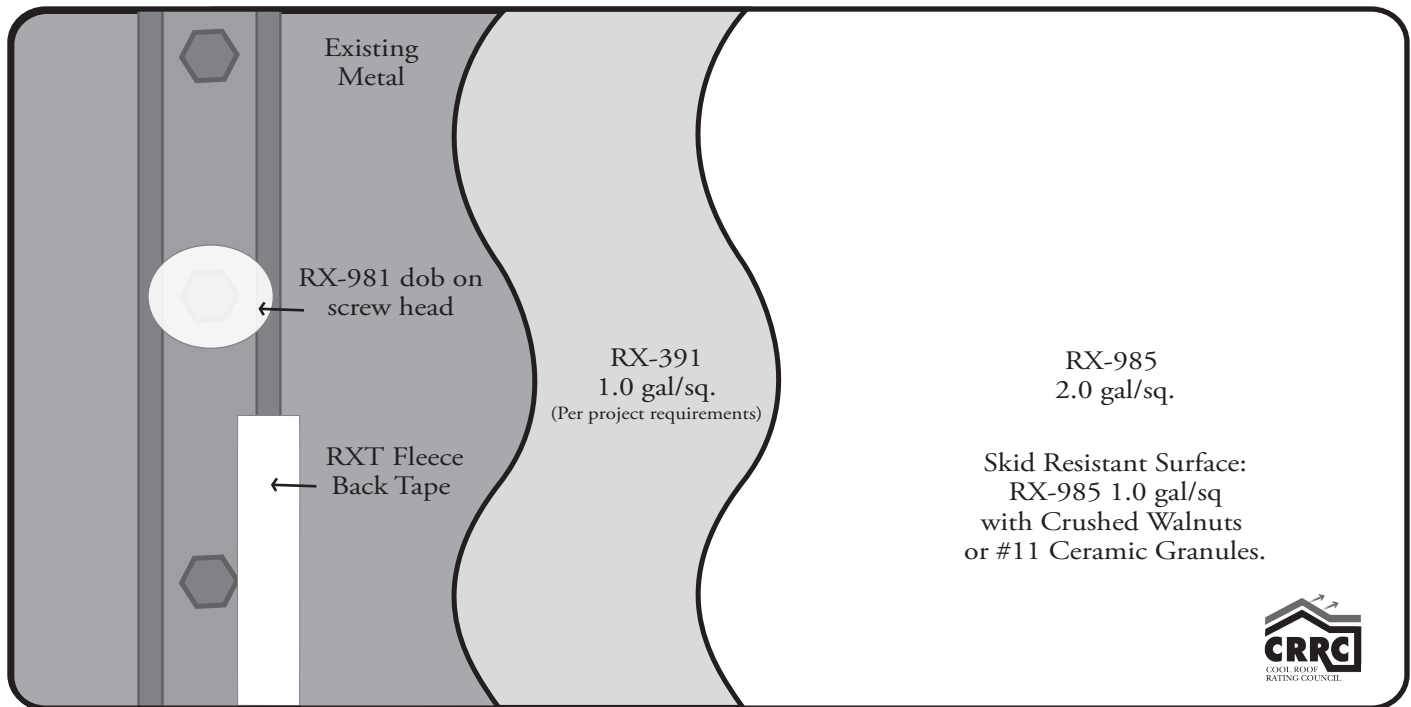


SILICONE ROOF COATING OVER METAL

Summary Guide: RXT-985-ME



GENERAL

ROOF X TENDER[®] RXT-985-ME 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 SDS 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.

COMPLIANCE

CRRC, Title 24, LEED

MATERIAL QUANTITIES

RX-915	Horizontal seams	As needed
RXT Fleece Back tape	Vertical Seams	As needed
RX-981	Fastener heads Flashing	1 dob per screw/fastener As needed
Polyester	Flashing	As needed
RX-391	Rust Primer	1.0 gallon per square
RX-985	Surface Coat	2.0 gallons per square
Crushed Walnuts or #11 Ceramic Granules	Skid Resistant	5 lbs. per 5 gallon pail
RX-985	Skid Resistant	1.0 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 all horizontal lap seams by loosening screws, lifting panel and injecting RX-915.
- Seal vertical lap seams with a 2 - 4" wide RXT Fleece Back tape.
- Coat each fastener head with a dob of RX-981.
- Seal metal flanges, walls and ridge with 6" wide RXT Fleece Back tape.
- Reinforce pipes and angles with a wrap and target of RXT Fleece Back tape and coat with RX-981.

(Optional)- As a replacement for RXT Fleece Back tape, contractor may use three course of RX-981 and polyester (of same width, 3oz min) for flashing details. Let RX-981 cure a minimum of 24 hours before coating with RX-985.

STEP 3 - Surface prep

- Wire brush loose surface rust.
- Power wash and scrub with soft broom or mop to remove dirt and grime.
- Allow all surfaces to dry prior to coating.
- Tape off and shield all surfaces that are not to be coated.
- Prime all cleaned rust areas with RX-391 Rust Primer at the rate of 1 gallon per square.

STEP 4 - Protect and Reflect

- Apply RX-985 at the rate of 2 gallons per square.

STEP 5 - Skid Resistant Surface

- Let the RX-985 roof coating cure till walkable. Mix approximately 5 lbs per gallon of crushed walnut shells or granules into a 5 gal pail of coating and stir till uniform. Apply using a roller at a minimum rate of 1 gallon per square. Skid resistance can be increased or decreased by adding varying amounts of crushed walnut shells.

For source of crushed shells contact: Composition Materials Co., Inc., 800-262-7763, 249 Pepes Farm Road, Milford, CT

TECHNICAL INFORMATION: To the best of our knowledge, the guide data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact TRI-BUILT[®] MATERIALS GROUP, LLC to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. Liability, if any, is limited to replacement of product unless installed by an approved contractor in accordance with TRI-BUILT[®] MATERIALS GROUP, LLC warranty procedures and program.