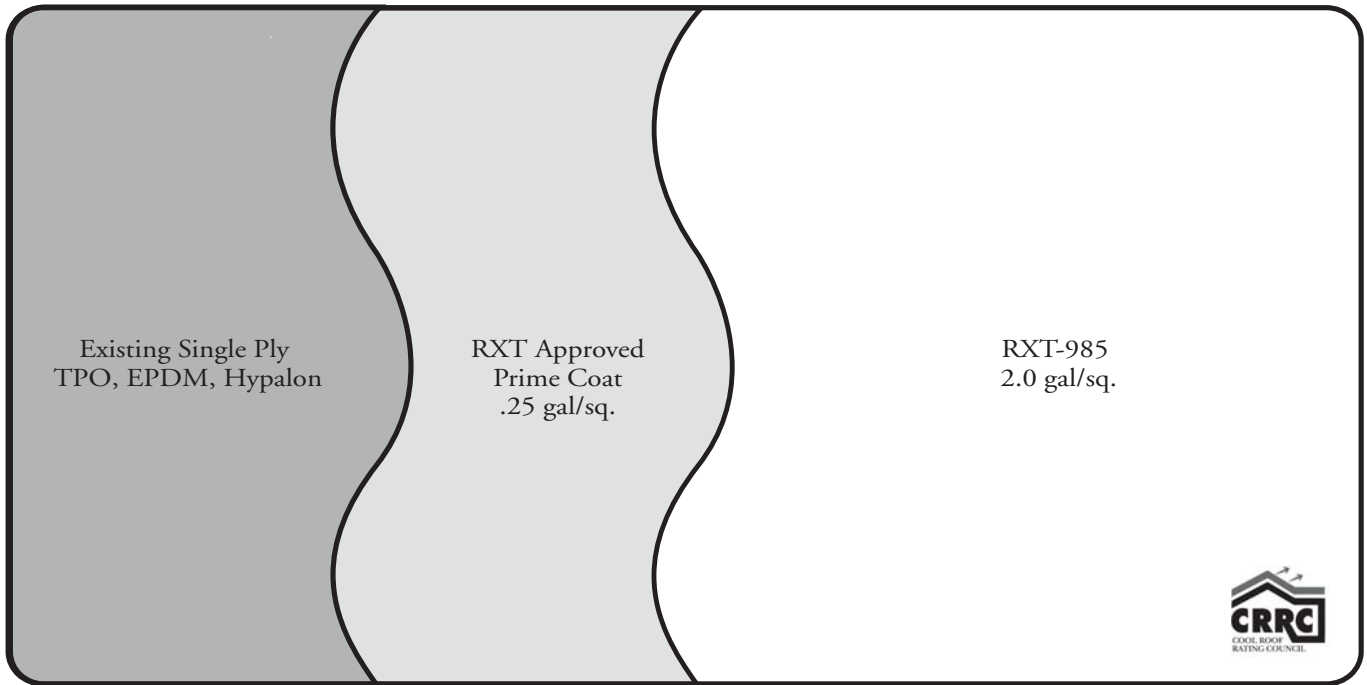


SILICONE ROOF COATING OVER SINGLE PLY

Guide: RXT\_985\_SP\_TBI022



**GENERAL**

ROOF X TENDER<sup>®</sup> Guide RXT-985-SP is a silicone 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 SDS sheets. 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**

RXT-915 or RXT Tape	Seams	As needed
Polyester	Seams	As needed
RXT Approved Primer	Primer coat	.25 gallon per square
RXT-985	One coat	2 gallon per square
Total RXT-985		2 gallons per square

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<sup>®</sup> 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<sup>®</sup> MATERIALS GROUP, LLC warranty procedures and program.

**INSTALLATION**

**STEP 1 - Adhesion test**

- Apply a six inch wide by eight inch long thin coat of RXT Approved Primer using a roller or brush and let cure 1 hour.
- Apply a second coat of RXT-985 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 RXT-985. Do not coat the 2" tab of polyester.
- Let cure two 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 RXT Fleece Back repair tape or EPDM cover tape. Install EPDM tape per original's manufacturers specifications.
- For TPO use RXT Fleece Back repair tape. Repair tape must be coated with RXT-985 at the rate of 1 gal/sq.
- Repair all existing cuts, tears and punctures using RXT Fleece Back repair tape. Coat with RXT-985.
- Re-Fasten all working flashings and replace damaged flashings as per original manufacturer's specifications.

**STEP 3 - Surface prep**

- Clean membrane with an approved cleaner and power wash and scrub with soft broom or mop to remove dirt and grime and rinse well.
- Let dry 24 hours. Apply RXT Approved Primer primer at .25 gal/sq using a roller and let cure over night.

**STEP 4 - Protect and Reflect**

- Apply one coat of RXT 985 at the rate of 2 gallon per square.
- RXT-985 may be applied by contractors with experience spraying fast drying coatings.
- Use a double supported roller frame to apply product - roller nap can slide off of single sided frames.