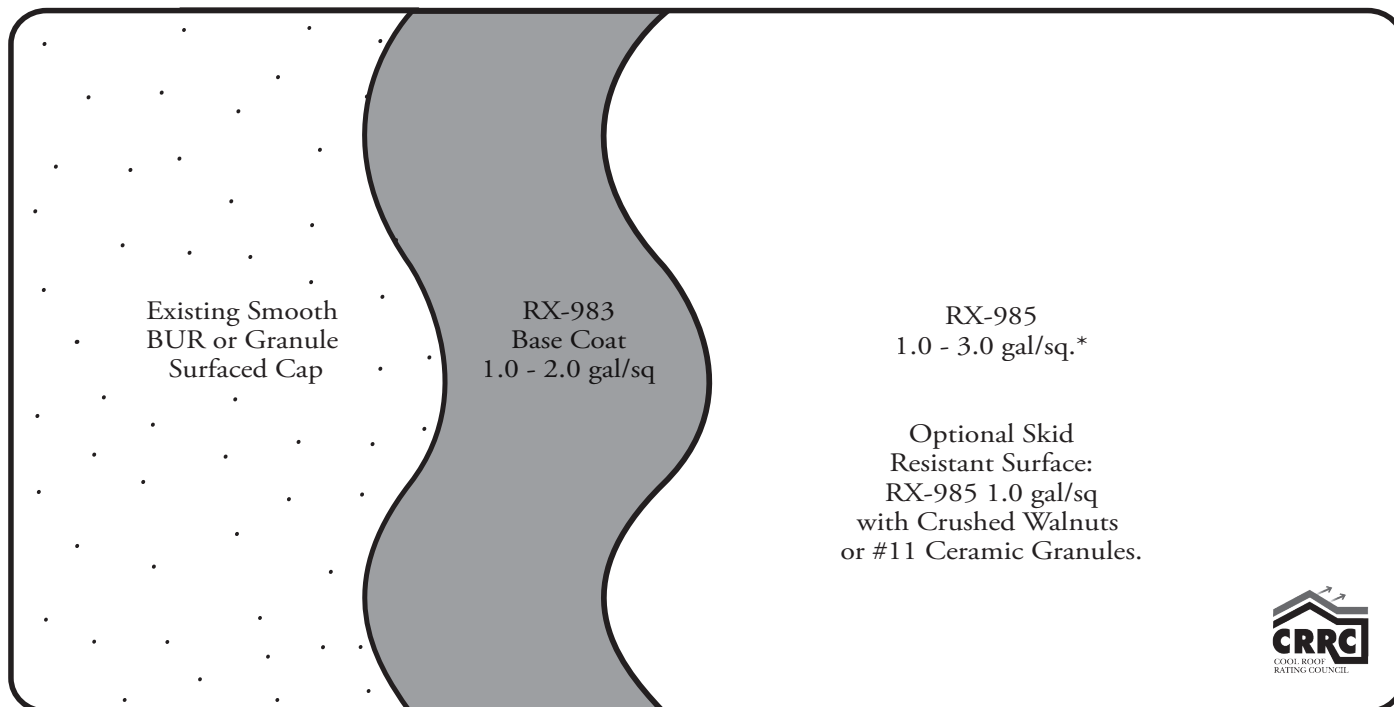


## SILICONE ROOF COATING OVER SMOOTH BUR OR MOD BIT

Summary Guide: RXT-985-BU



### GENERAL

ROOF X TENDER® RXT-985-BU is a cool silicone rubber coating designed for use over smooth built up and modified roof systems. It provides a cool and energy efficient system designed to reduce roof temperatures and extend the service life of roof membranes. Roofs should be in good condition and all preparation, flashings and damage repairs must be completed prior to application of coating. Three course all drains, curbs, penetrations, flashings etc. using polyester and RX-981 Butter Flash. 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

RX-981	Flashing	As needed
Polyester	Three Coursing	As needed
RX-983	Base Coat	1.0 - 2.0 gallons per square
RX-985	Surface Coat	1.0 - 3.0 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

\*Application quantities depend on existing roof condition and warranty requirements

### INSTALLATION

#### STEP 1 - Leak repairs

- Complete a Moisture survey to locate wet insulation.
- Locate and mark all leaks on the roof surface.
- Remove and replace wet insulation as shown on moisture survey.
- Re-roof all areas that have been removed with new insulation and membrane equal to existing system.

#### STEP 2 - Flashing details

- Repair roof splits with three course application of RX-981 and polyester. (3 oz min.)
- Three course all base flashings at parapet walls, curbs, skylights, penetrations and expansion joints using RX-981 and polyester fabric.
- Re-seal loose seams on cap sheets with application of RX-981 and polyester.
- Top off existing pitch pans with RX-981 Butter Flash.
- Three course drains a minimum of 3' X 3' and run polyester and RX-981 under drain ring.
- Remove metal copings and install a polyester reinforced SA asphalt tape over entire top and a min. of 2 inches down both sides of wall. Then reinstall metal coping.

#### STEP 3 - Surface prep

- Remove all loose dust and debris using power broom and blower or roof vacuum.
- Power wash roof and allow to dry min. 24 hrs.
- Tape off and shield surfaces that are not to be coated.
- Prime all cleaned areas with RX-983 at the rate of 1.0 - 2.0 gallons per square.

#### STEP 4 - Reflect and Protect

- Apply RX-985 at the rate of 1.0 - 3.0 gallons per square\*, one coat.
- For areas around drains and where water stands, apply an additional layer of polyester set in 2.0 gallons of RX-985 Silicone Coating. Allow to cure and apply one coat over top of polyester at 1.0 gal/sq.

#### STEP 5 - Skid Resistant Surface (Optional)

- 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.