

**ANVIL**  
PAINTS & COATINGS

# ROOF-TEC ULTRA

## SILICONIZED & MICROCELL ELASTOMERIC ROOF COATING



**8800**

AVAILABLE SIZES  
1 GALLON CANS  
5 GALLON PAILS  
50 GALLON DRUMS  
250 GALLON TOTES

RESIN: Siliconized Premium  
Elastomeric Acrylic with MicroCell  
Technology

COLOR: Brilliant Super White

GLOSS: low sheen

SOLIDS BY WEIGHT: 47.1 %

SOLIDS BY VOLUME: 31.2 %

VISCOSITY: 115 KU@75F

ELONGATIONS PERCENT: 180

WEIGHT PER GALLON: 10.8 lbs

FLASH POINT: none

RECOMMENDED COVERAGE:  
80-100 sq. feet per coat depending on  
the type of roof

DRYING TIME@75F&50%RH:

To touch: 1 to 2 hours

To recoat: 24 hours

Drying times are influenced by  
ambient temperature and relative  
humidity. Do not apply when  
temperature is below 50F.

CLEAN-UP: soap & water

VOC: 77.6 grams/liter

## USES, FEATURES & BENEFITS

Anvil's ROOF-TEC Ultra Siliconized Premium Elastomeric Roof Coating is a 100% acrylic roof coating specially formulated by the siliconization process to provide superior self-cleaning technology. It has the added benefit of containing Ceramic MicroCells™ that reduce heat flux through the coating. ROOF-TEC ULTRA combines the premium performance formulated with elastomeric resins, silicon and MicroCells™ Cool Roof Technology superior coating. Its brilliant white finish not only beautifies, but reflects up to 90% of the sun's rays (ASTM C1549-02 Solar Reflectance) and lowers heat flux by 60% (ASTM C518-98 Heat Flux and Thermal Transmission) to lower the heat buildup and reduce air conditioning costs. ROOF-TEC ULTRA stays brighter longer since it is siliconized and contains a fungicide to resist mildew growth on the product film (ASTM D5590-00 Fungal Resistance on Paint). Roofs must have adequate pitch to allow water to run off.

## DIRECTIONS FOR USE AND SURFACE PREPARATION

All surfaces must be clean and free of dirt, dust, rust, mildew and other surface contaminants. Remove contaminants by sandblasting, high-pressure water blasting or mechanical methods. Rinse with water and let dry completely. Substrate must be dry at time of applying primer and subsequent coating.

**Standing Seam and Corrugated Metal Roofs:** Remove rust mechanically and prime with Anvil Rust Inhibitive Primer 1606. Replace loose fasteners. Seal seams and old fasteners with Anvil Seam Seal Elastomeric Brush Grade Caulk 1220 and Seam Tape 9414. Allow caulked areas to dry 24 hours. If previously coated, prime with Anvil AquaSeal High Solids 236.

**Mobile Home Roofs:** Previously painted aluminum metal roofs typically found on mobile homes, remove rust by wire brushing and prime with Anvil Rust Inhibitive Primer 1606. Seal seams and joints with Anvil Seam Seal Brush Grade Caulk 1220 and Seam Tape 9414. Let dry 24 hours. If after pressure cleaning a chalk face is present, prime with Anvil AquaSeal Standard 235. A typical double wide home will require 10 gallons.

**Concrete Roofs:** Repair holes or any weakened areas with high quality masonry cement. Repair cracks with Anvil Seam Seal Elastomeric Brush Grade Caulk 1220. Prime all areas with Anvil AquaSeal High Solids 236. Let dry 24 hours.

**Built-Up Roofs:** Remove all loose gravel and clean thoroughly. Repair cracks and joints with Anvil Seam Seal 1220 and Seam Tape 9414. Allow caulked areas to dry 24 hours. Apply a prime coat to the gravel using Anvil AquaSeal Standard 235.

**Asphalt Roofs:** Clean surface thoroughly. Prime with Anvil AquaSeal High Solids 236. Repair cracks and seams with Anvil Seam Seal 1220 and Seam Tape 9414. Let dry 24 hours.

**Previously Coated Polyurethane Foam Roofs:** Clean surface thoroughly. Prime with Anvil AquaSeal High Solids 236. Repair cracks and joints with Anvil Seam Seal 1220 and Seam Tape 9414. Allow caulk to dry 24 hours.

**ROOF-TEC APPLICATION:** Apply with roller or airless sprayer. Airless pump set at 1,500 to 2,000 psi delivering 1 to 2 gallon per minute using spray tip of .026-.035. The hose should be at least 3/8" diameter with gun filters removed. Allow 24 hours between coats. Apply only when temperatures are above 50°F and when humidity is below 95% for the next 24 rain free hours. If the roof is hot or day is windy, apply a mist-spray with water just before application to avoid sealer from drying too fast. Two or three (for warranty) full coats at the rate of 80-100 sq. ft. per gallon are needed for

proper sealing. Apply each coat perpendicular to the last. Do not thin product. Apply at package consistency.

## CLEAN UP

Roller covers and spray equipment should be cleaned with soap and water

**WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**CAUTION:** KEEP OUT OF REACH OF CHILDREN - DO NOT TAKE INTERNALLY.

CLOSE CONTAINER AFTER EACH USE. USE WITH ADEQUATE VENTILATION. USE PROTECTIVE CLOTHING TO AVOID CONTACT WITH SKIN AND EYES. KEEP AWAY FROM CHILDREN. KEEP FROM FREEZING

## 20-YEAR LIMITED WARRANTY AVAILABLE

Anvil Paints & Coatings expressly warrants, subject to the Exclusion of Warranties provision set forth below, that its products shall be fit for the ordinary purposes for which such products are intended for a period of twenty (20) years. NO OTHER EXPRESS WARRANTIES AND NO IMPLIED WARRANTIES including implied warranties of MERCHANTABILITY and/or fitness for a particular purpose shall be applicable to any product(s) of Anvil Paints & Coatings, except to the extent that any of such products are specifically covered by an expressed warranty that is provided in writing to a particular purchaser who submits the Job Procedure Checklist to Anvil Paints & Coatings and is issued a written warranty by an authorized employee of Anvil Paints & Coatings. In the event of a breach of any product warranty extended by Anvil Paints & Coatings, Anvil's liability and the associated claimant's sole and EXCLUSIVE REMEDY is EXPRESSLY LIMITED to the replacement of the defective product(s) FOB Largo FL on a pro rata basis according to the original sale price, so that the claimant will effectively be charged only for that portion of the normal useful life of the defective product(s) which has elapsed since the purchase date of the product(s). Under no circumstances shall Anvil Paints & Coatings be liable for any consequential damages, including any labor costs that may be associated with a breach of any product warranty extended by Anvil Paints & Coatings. EXCLUSION OF WARRANTIES Anvil Paints & Coatings assumes no warranty regarding the installation of its products. In addition, if Anvil Paints & Coatings products are not properly installed, then no product warranties, expressed or implied shall apply to the products that have been stalled.

Request Job Procedure and Warranty from:



BRILLIANT SUPER WHITE

SILICONIZED FOR DURABILITY

CERAMIC MICROCELLS TO LOWER  
HEAT FLUX

PREMIUM ELASTOMERIC RESINS

REDUCES ROOF TEMPERATURE

SOLOR-REFLECTIVE

ENERGY SAVING

RESISTS ALGAE AND MILDEW

THICK BLINKET OF PROTECTION

SOAP & WATER CLEAN-UP