8800 ROOF-TEC ULTRA

PREMIUM ELASTOMERIC ROOF COATING

DESCRIPTION:

- Acrylic roof coating specially formulated by the siliconization process to provide superior self-cleaning technology.
- Contains Ceramic MicroCells™ that reduce heat flux through the coating.
- 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.
- Stays brighter longer since it is siliconized and contains a fungicide to resist mildew growth on the product film (ASTM E1918-97 Solar Reflectance Low Sloped Roof).
- Roofs must have adequate pitch to allow water to run off.

ORDERING:

- Available in 1 gallon cans, 5 gallon buckets, 50 gallon drums 250 gallon totes.
- Coverage is approximately 80 to 100 square feet per gallon, per coat, depending on the type of roof.

PRODUCT	NO	SIZE	UPC	Case Size (L x W x H)	Case Qty.	Pallet Qty.
8800 ROOF-TEC ULTRA WHITE 1G	880001	1G	760428880010	14" x 14" x 8"	4	54 Cases
8800 ROOF-TEC ULTRA WHITE 5G	880005	5G	760428880058	12" x 12" x 15"	1	36 Cases

STORAGE & HANDLING:

- **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 an NIOSH-approved respirator to control lead exposure.
- To avoid breathing vapors and spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying.
- If you experience eye watering, headaches or dizziness, increase fresh air.
- A dust mask does not provide protection against vapors.
- Use only with adequate ventilation.
- Wash thoroughly after handling.
- Clean up carefully with a HEPA vacuum and a wet mop.
- **KEEP AWAY FROM CHILDREN.**
- **KEEP FROM FREEZING**
- **FIRST AID: In case of skin contact**, wash thoroughly with soap and water. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin, then wash again with soap and water. Repeated applications may be needed. Remove contaminated clothing. **For eye contact**, flush immediately with large amounts of water, for at least 15 minutes. **If swallowed**, get medical attention immediately. **If inhalation causes physical discomfort**, move to fresh air. **If discomfort persists** or any breathing difficulty occurs, get medical help.

PRECAUTIONS:

- 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.**
- **Warning! Irritant!** Harmful if swallowed.
- Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.
- May cause eye, nose and throat irritation.
- Do not take internally.
- Do not breathe vapors or spray mist.
- Avoid contact with skin and eyes. Wear eye protection and protective clothing.
- **For emergency information call (800) 545-2643.**
- For additional safety information, refer to the Safety Data Sheet for this product.
- If properly used, a respirator may offer additional protection. Obtain professional advice before using.
- Close container after each use.

WARNING: This product can expose you to chemicals including Titanium Dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov

WARNING: This product can expose you to chemicals including Diuron, which is known to the State of California to cause birth defects and reproductive harm. For more information go to www.P65Warnings.ca.gov

8800 ROOF-TEC ULTRA PREMIUM ELASTOMERIC ROOF COATING

PROPERTIES	
Weight per Gallon	10.8 lbs.
Color(s)	Brilliant Super White
Gloss	Low Sheen
VOC Content	77.6 Grams per Liter (cal.)
Solar Reflectance	TBD
Thermal Emittance	TBD
Viscosity	115 KU @ 75° F
Solid Content by Weight	47.1%
Solid Content by Volume	31.2%
Resin	Elastomeric Acrylic
Flash Point	None
Elongation	180%
Dry Time @ 75°F & 50% RH Drying times are influenced by ambient temperature and relative humidity.	To Touch: 1 - 2 Hours To Recoat: 24 Hours

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.

SUBSTRATES:

STANDING SEAM AND CORRUGATED METAL ROOFS:

- Remove rust mechanically and prime with Anvil 1606 Rust Inhibitive Universal Primer.
- Replace loose fasteners.
- Seal seams and old fasteners with Anvil Roof-Tec Caulk & Sealant Brush Grade 1220 and Anvil Roof-Tec Seam Sealing Membrane 9414.
- Allow caulked areas to dry 24 hours.
- If previously coated, prime with Anvil AquaSeal High Solids 236.

CONCRETE ROOFS:

- Repair holes or any weakened areas with high quality masonry cement.
- Repair cracks with Anvil Roof-Tec Caulk & Sealant Brush Grade 1220
- Prime all areas with Anvil AquaSeal High Solids 236.
- Allow to dry 24 hours.

MOBILE HOME ROOFS:

- For previously painted aluminum metal roofs typically found on mobile homes, remove rust by wire brushing and prime with Anvil 1606 Rust Inhibitive Universal Primer.
- Seal seams and joints with Anvil Seam Seal Brush Grade Caulk 1220 and Anvil Roof-Tec Seam Sealing Membrane 9414. Allow to dry 24 hours.
- If after pressure cleaning a chalky surface is present, prime with Anvil AquaSeal 235. A typical double wide home will require 10 gallons.

BUILT-UP ROOFS:

- Remove all loose gravel and clean thoroughly.
- Repair cracks and joints with Anvil Roof-Tec Caulk & Sealant 1220 and Anvil Roof-Tec Seam Sealing Membrane 9414.
- Allow caulked areas to dry 24 hours. Apply a prime coat to the gravel using Anvil AquaSeal 235.

ASPHALT ROOFS:

- Clean surface thoroughly.
- Prime with Anvil AquaSeal High Solids 236.
- Repair cracks and seams with Anvil Roof-Tec Caulk & Sealant 1220 and Anvil Roof-Tec Seam Sealing Membrane 9414.
- Allow to dry 24 hours.

PREVIOUSLY COATED POLYURETHANE FOAM ROOFS:

- Clean surface thoroughly. Prime with Anvil AquaSeal High Solids 236.
- Repair cracks and joints with Anvil Roof-Tec Caulk & Sealant 1220 and Anvil Roof-Tec Seam Sealing Membrane 9414.
- Allow caulk to dry 24 hours.

WOOD ROOFS (CARIBBEAN ROOF):

- Prime with Anvil 1606 Rust Inhibitive Universal Primer.
- Repair cracks and seal seams with Anvil Roof-Tec Caulk & Sealant 1220 and Anvil Roof-Tec Seam Sealing Membrane 9414.
- Allow to dry 24 hours.

APPLICATION:

- Do not thin, apply at package consistency.
- Do not apply if the threat of rain is imminent or if the air/surface temperature is expected to be below 50° F within the first 24 hours of application or if the humidity is above 95%
- If the roof is hot or day is windy, apply a mist-spray with water just before application to avoid sealer from drying to fast.
- 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.
- 2 or 3 full coats at the rate of 80-100 sq. ft./gal. are needed for proper sealing.
- Apply each coat perpendicular to the last.

CLEANUP: Soap and water