



# Technical Data Sheet

# SK 100 WHITE ELASTOMERIC ROOF COATING

**Product Name:** SK 100

**Manufacturer:**

Sun Tech Coatings Mfg.  
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**Product Description:** SUN-GUARD TOPCOAT 1 White Elastomeric Roof Coating is a high solids, heat resistant, water based roof coating made from 100% acrylic polymers. It is specially formulated for ponding water situations to provide superior protection against high temperature weather and wind driven rain. It has superior flexibility for expansion and contraction resistance, far greater than non elastomeric roof coatings.

## Basic Applications:

- Residential Roofs
- Industrial Roofs
- Commercial Roofs
- Commercial Trailers
- Construction Roofs
- Animal Shelters
- Mobile Homes
- Travel Trailers
- Motor Homes
- Tool Sheds
- Campers

**Primers:** Petroleum and concrete based surfaces should be primed with SUN-GUARD PRIMEALL. All metal surfaces should be etched with a vinegar and water solution mixed 50/50.

**Surface Preparation:** All surfaces should be clean, dry, free from dirt, dust, grease, loose peeling paint and all other foreign matter.

**Advantages:** SUN-GUARD TOPCOAT 1 is a durable weather proofing and highly reflective roof coating. This water based environmentally safe material forms a seamless barrier which provides excellent weather resistance for virtually all roof surfaces including: urethane foam, mineral roll, sheet metal, shingles, tar & gravel, brie rubberized, built-up roofing, plywood and concrete decks, as well as many other roofing applications. Minimal maintenance requirements and less expensive repair costs are important features. SUN-GUARD TOPCOAT 1 has the following advantages:

- Weatherproof
- Water Clean-up
- Highly Reflective
- Hot & Cold Flexibility
- Resists Ponding Water
- Paintable
- Fast Drying
- U.V. Resistant
- Tools Easily
- Low Maintenance
- Lower Cooling Costs

## Packaging:

- R1-5 ⇒ 5 Gallon Plastic Pail
- R1-55 ⇒ 55 Gallon Drum

## Net Weight:

- R1-5 ⇒ 55 Pounds
- R1-55 ⇒ 605 Pounds

## Drying Time at 75°F:

- To Touch ⇒ 4 Hours
- To Re-coat ⇒ Overnight

**Clean-up:** Clean tools with water. Do not allow spills to dry. Clean-up immediately with warm soapy water.

**Application:** Apply with an airless spray, paint brush, paint roller with 1/2" or 3/4" nap cover, or a broom brush.

**Coverage:** Actual coverage will vary considerably depending upon slope, porosity, and condition of the roof surface. Most applications, apply 100 square feet per gallon.

**Colors:** SUN-GUARD TOPCOAT 1 is a flat white heat reflecting color. Custom colors are available.

**Properties:** ASTM D6083 Test Methods  
Exceeds CA. Title 24 and Cool Roof specifications.

- Solids (Weight) ⇒ 70.3 +/- 5%
- Solids (Volume) ⇒ 56.6 +/- 5%
- Tensile 288, Elongation 300 %
- PH 9-10, V.O.C. less than 250 Grams per liter

**Caution:** Do not take internally. If swallowed do not induce vomiting. Seek medical attention immediately. If contact with eyes occurs flush thoroughly with water and seek medical attention immediately. Avoid prolonged or repeated contact with skin. May cause skin irritation or sensitivity. Wear gloves.

**Do not freeze.** Store between 50°F and 100°F. Solidification and destruction of this product will be the result of freezing.

**Important:** Apply a sample patch to a small inconspicuous area to ensure adhesion and drying time meets your expectations.

**Limited Warranty:** Sun Tech Coating Mfg. warrants this product is free of any defects in manufacturing. This warranty is limited to the replacement of the product at the expense of the company, when such product proves to be defective in manufacturing. Neither Sun Tech Coating Mfg. nor the seller shall be liable for the cost of labor or direct, incidental, or consequential damages. This warranty guarantee is in lieu of the implied warranty of merchantability and all other warranties expressed or implied.

