



# TROPICAL REFLECT-COAT



Tropical Reflect-Coat is a super premium grade fluid-applied elastomeric roof coating system designed for the ultimate in reflectivity, long term performance, and mildew resistance in Hawaii's harshest of climates. It utilizes state-of-the-art ASTM D-6083 100% Pure Acrylic Technology, adding both ceramic and titanium pigments to make it one of the most reflective elastomeric coatings in the world. The higher load of Titanium Dioxide (TiO<sub>2</sub>) allows this super premium coating to reflect solar heat more effectively than the "traditional white" roof systems, helping to keep your interior as cool as possible, save on cooling costs, and make building interiors more comfortable.

With the latest biocide packages, mildew is resisted longer than with other systems. Its quick dry additive makes Tropical Reflect-Coat ready to withstand UV rays, heavy wind, rain, and chemical exposure quicker than traditional elastomeric coatings. It can be applied as "coating only" or as a full fabric reinforced system.

## APPLICATION INSTRUCTIONS

- May be applied by brush, roller, or airless spray
- All surfaces must be clean, dry, and free of foreign contaminants
- Apply only in temperatures above 50° F.
- Cool temperatures and high humidity retard cure
- Apply only when weather permits drying before rain, dew, or freezing temperatures occur

## PRODUCT SPECS

- Premium-Grade Formula
- Highly Heat Reflective
- Formulated with "Ceramic Titanium"
- Quick-Drying Properties
- Elastomeric from -30° F to 180° F
- Mildew-Resistant
- Applied by Roller or Spray
- Easy Water-Cleanup
- Tintable to a Full Custom Color Range

## PRODUCT PROPERTIES

- **Initial Solar Reflectance:** 88% (ASTM C1549)
- **Thermal Emittance:** 94% (ASTM E408)
- **Solids:** Weight = 66%, Volume = 52%
- **Tensile Strength:** 270 psi
- **Initial Elongation:** 260%
- **Weathered Elongation:** 220%
- **Tear Resistance:** 100 lbf/in
- **Permeance:** 12 perms
- **Fungi Resistance:** Zero (no growth)
- **Accelerated Weathering:** 1000 hrs

## RECOMMENDED SURFACES

- Metal Roofs
- Mineral Capsheet Roofs
- Plywood
- Transite Panels
- Pitch & Gravel
- Primer
- Previously Coated
- Cement

## COLORS AVAILABLE

Tropical Reflect-Coat can be tinted to a full range of custom colors, from the lightest shades to the deepest dark colors.

You can select colors from our suggested group or bring in a sample for color matching at our shop. White is the most heat reflective color available.



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