

ENVIRO-COAT™ ROOF COATING ACRYLIC TOPCOAT FOR SLOPED ROOFS

DESCRIPTION: Enviro-Coat Roof Coating is a 100% acrylic roof coating that creates a durable sun reflective coating. The high reflective value of this product helps to reduce interior temperature and protects the roof and roofing membrane by reducing heat absorption, asphalt oxidation and rapid thermal dimensional changes. It also decreases the chance of excessive loads being placed on cooling equipment.

USES: Enviro-Coat Roof Coating is specially designed to provide a tough weather resistant and decorative finish for mobile home tile and bituminous roof surfaces. This product may be used over degreased or weathered aluminum, galvanized steel, primed steel, treated unweathered or weathered concrete. It can also be used on cured cold applied asphalt coatings, smooth surface roofings, and most prepared mineral surfaced roofings. This product can be directly applied over most previously white-coated sound roof surfaces.

SURFACE PREPARATION: A clean surface is absolutely essential for proper adhesion of this material. (1) Previously coated surfaces: All dirt and unsound accumulations must be removed. Use TSP to remove any mildew or algae which may be present. Rinse with water. Where necessary, use a broom and high pressure water hosing to clean the base surface. Allow water to completely dry before proceeding. Roof substrate must drain within 48 hours. (2) Built-up Roofing: Must be 6 months or older. Clean and prime first with 1 gallon per 100 square feet of PRODUCT NO. 210, before application of finished white surfacing. (3) Granule Surface: Must be clean, sound surface with no loose or foreign material. (4) Rusty metal must be cleaned with a wire brush and primed with PRODUCT NO. 101. Asphalt primer prior to application of PRODUCT NO. 210 emulsion and PRODUCT NO. 302 Enviro-Coat Roof Coating. All fasteners must be tightly secured or replaced and encapsulated with PRODUCT NO. 501-W Patching Compound. All roof seams and flashings must be covered with PRODUCT NO. 501-W Patching Compound and membrane reinforcement.

APPLICATION: Stir in container until uniform in color and consistency. For Brushing: Use a soft nylon bristle broom or brush and apply with long even strokes. Avoid over-brushing. Do not attempt to retouch while film is drying. Wait until cured before applying second coat. For Roller: Medium to long nap for textured or rough surfaces. For Spray: Airless spray system with a minimum working pressure of 3000 PSI. Coverage rates will vary depending on porosity of surface as well as roof pitch. One coat can suffice, however, two coats are recommended for maximum reflectivity, durability and life cycle. Recommended application is two coats applied at right angles to previous coat by brush, roller or spray. First coat must dry before second coat is applied. During application, keep tools clean and free from coating build up by rinsing frequently with water. Do not apply over uncured cold applied asphalt coating, wooden shingles, shakes, flood coats of hot melt asphalt or coal tar, or bare or rusted steel. Asphalt must be dull, not glossy. Do not apply unless temperature is 50°F and rising. Do not apply when rain or frost is forecast within 24 hours after application. Conditions of high humidity will prevent curing in the usual four hours. Avoid heavy foot traffic.

RECOMMENDED COVERAGE RATES (completed in two coats):
(1) Mineral Surfaced Roll Roofing – 3 gal/ 100 sq. ft.; (2) Metal Roofing – 1 to 2 gal/100 sq. ft.; (3) Concrete Tile or Smooth Roll Roofing – 1.5 to 2 gal/100 sq. ft. (4) Re-coats 2 gallons per 100 sq. ft.

KEEP PRODUCT FROM FREEZING.
DO NOT APPLY TO ANY SURFACES THAT CONTAIN SILICONE.

CLEAN-UP: Clean brushes, tools and other equipment with soapy water immediately after use. Dried film may require paint remover.

PHYSICAL PROPERTIES:

Weight per Gallon	10.5 lbs
Solids by Weight*	56%
Drying Time (50% Relative Humidity & 70°F)	Touch/2 hrs - Firm/ 4 hrs minimum
Flammability	None
Wet Film	None
VOC	< 150 grams/liter
Elongation	>200%
Tensile Strength	350 PSI
Viscosity	100 KU

*NOTE: Percentages stated are + or - 5%

Approx. Shipping Weights: (All approximate weights include container)
5 gallons 54 lbs.

HANDLING PRECAUTIONS: Product safety information required for safe use is not included. Before handling, read product safety data sheets and container labels for safe use and for physical and health hazard information. Safety data sheets are available on the TRC website at www.rubberized.com. You can also obtain a copy from one of our local TRC stores.

LIMITED WARRANTY AND DISCLAIMER: To the best of our knowledge, the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact TRC 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 TRC warranty procedures and program. For limited manufacturer's warranty and disclaimer information, visit our website at: www.rubberized.com/resources/warranties/