

ACRYLIC TOPCOAT QUICK SETTING FORMULA FOR ABNORMAL WEATHER

DESCRIPTION: Dura-Coat Quick-Dry Roof Coating is an ultra-white 100% acrylic elastomeric roof coating. This premium grade coating is designed for maximum protection against sun and weather. Its bright finish enables it to reflect the sun's heat and harmful UV rays. This product forms a thick, rubber-like shield that expands and contracts over 300% to prevent roof damage. It resists cracking, peeling, and mildew while offering unbeatable weatherproof protection and excellent resistance to lifting under ponding water conditions.

USES: Dura-Coat Quick-Dry Roof Coating can be used over mineral surface roofing, aged aluminum, tar, asphalt, or hot-applied built-up roofing after application of PRODUCT NO. 210 emulsion. All large cracks and seams should be reinforced with woven polyester fabric embedded into PRODUCT NO. 210. (on EPDM roofs, embed membrane over any large crack or seams into PRODUCT NO. 6000-QD). This product can be directly applied over most previously white-coated sound roof surfaces. PRODUCT NO. 6000-QD is highly recommended for EPDM roofs or areas subject to unusually severe moisture conditions such as valleys, around roof drains, low spots or in any area where water is expected to be trapped on a roof.

SURFACE PREPARATION: All surfaces must be dry and free of dust, oil, loose granules, gravel or peeling paint and all other foreign matter. 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. 6000-QD Dura-Coat Quick-Dry Roof Coating. Polyurethane Foam Roofs: Prime surface with PRODUCT NO. 295 surface conditioner prior to application of PRODUCT NO. 6000-QD. Pressure washing surfaces is recommended for best results. Surfaces with any mildew growth or stains should be cleaned with a bleach solution (2 parts water to one part bleach) prior to applying this product. Be certain all surfaces are thoroughly rinsed and dry prior to coating application.

APPLICATION: Material should be stirred in the container and applied by a soft bristle brush or broom, a long nap roller or suitable spray equipment (minimum working pressure of 3000 PSI for airless sprayer). Coverage rates will vary depending on porosity of surface as well as roof pitch. Recommended application is two coats applied at right angles to previous coat by brush, roller or spray for maximum reflectivity, durability and life cycles. 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. Adequate protection for most surfaces is obtained by the use of two gallons of Dura-Coat Quick-Dry Roof Coating per 100 sq. ft. applied in two coats. Allow 24 to 72 hours depending on weather conditions and applications rate of curing prior to application of second coat. Do not apply unless temperature is 55°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 2 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) Recoats - 2 gallons per 100 square feet (1 gallon per coat).

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:

Coating Type

Rapid Drying Acrylic Elastomeric Roof Coating

Solids by Weight (%) 64% (±3)

Solids by Volume (%) 49%

Weight per Gallon 11.3 lbs.

Drying Time

At 50% relative humidity and 70°F; Touch: 4 hrs, Firm: 8 hrs

Flammability None

VOC ≤ 100 g/l

Elongation > 325%

Tensile Strength > 450 PSI

Viscosity 115 KU

Adhesion

Excellent Adhesion to Polyurethane Foam, EPDM, TPO

Tear Resistance > 200 lbf/in.

Water Swelling After 7 days < 8%

Reflectivity 92%

Warranty 10-Year Product

*NOTE: Percentages stated are + or - 5%

Approx. Shipping Weights: (All approximate weights include container)
5 gallons 59 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 on 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/

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