

Technical Data

TRITOCRYL 2K

Instant-setting, spray-applied acrylic elastomeric roof coating

Product Description

TritoCryl 2K Instant-Set Acrylic is a premium, water-based, two-component acrylic protection coating for various types of roof membranes, including the TritoFlex rubber membrane. TritoCryl 2K is sprayed to any thickness in one coat and is instantly rain-resistant. TritoCryl 2K slows down degradation of the critical waterproofing components within any roofing or waterproofing system by creating a protective barrier to the sun and other elements.

TritoCryl 2K is typically provided in white for reflective properties but can be custom tinted upon request. TritoCryl 2K is Title 24 Compliant and EnergyStar approved. TritoCryl 2K is a protective coating solution for the entire building envelope.

Installation

Surface preparation is generally limited to cleaning the substrate with water to provide a clean surface for TritoCryl 2K to adhere. A primer may be required for some substrates, such as Metal, Modified Bitumen, or Single-Ply. The substrate must be dry prior to application.

Apply TritoCryl 2K at temperatures above 50 F (10 C) and only when weather conditions permit drying before rain, dew, or freezing temperatures.

TritoCryl 2K is applied with Instant-Set two-component spray equipment manufactured by Triton Inc.

Please refer to manufacturers' specific application instructions, limitations, and cautions.

PHYSICAL PROPERTIES (LIQUID FORM)

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| Color | White |
| Volatile Organic Compound | 0.39 lb/gal |
| Packaging & Shelf Life | 50 gal (190 L) drums with (1) year shelf life |
| Solids Content | 63% solids by weight |
| Coverage | 2 gal (7 L) per 100 sq. ft. (10 sm) for 20 mils (0.5 mm) dry |
| Clean Up | Water |

PHYSICAL PROPERTIES (CURED FORM)

TYPICAL VALUE

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|--|---|
| Color | White |
| Coating thickness | 20 mils (0.5 mm) dry is typical application |
| Elongation & Tensile Strength (ASTM D2370) | 200% @ 350 psi |
| Fungi Resistance (ASTM G21) | Excellent |
| Perms (ASTM D1653) | 6 perms |
| 1,000 hr Accelerated Weathering (ASTM D4798) | No cracking or checking |
| Solar Reflectivity (ASTM C1549) | 0.85 |
| Thermal Emittance (ASTM C1371) | 0.92 |