

Technical Data \

TRITOCRYL

Premium-grade acrylic elastomeric protective coating for various types of roofs

Product Description

TRITOCryl is a premium grade acrylic elastomeric protection coating for various types of roof membranes, including the TRITOflex seamless rubber membrane system. TRITOCryl helps to slow down degradation to the critical waterproofing components within any roofing or waterproofing system by creating a protective barrier to the sun and other elements. TRITOCryl is typically provided in white for reflective properties but comes in a variety of colors upon request.

Product Uses

TRITOCryl can not only applied in roofing applications for energy savings and membrane protection, but for coating interior and exterior walls, steel or wood beams, and a wide range of specialty coating applications. TRITOCryl is a protective coating solution for the entire building envelope and beyond and can be applied by spray, roller, or brush.

Installation

Surface preparation is generally limited to cleaning the substrate with water to provide a clean surface for TRITOCryl to adhere. A primer coat may be required for some substrates. The substrate must be dry prior to application. Please refer to manufacturers' specific application instructions, limitations, and cautions.

PHYSICAL PROPERTIES (LIQUID FORM)

Color	White
Volatile Organic Compound	Contains no solvents (no VOC's)
Packaging & Shelf Life	5 gal (20 L) buckets with (2) year shelf life
Solids Content	75% solids by weight
Coverage	2 gal (7 L) per 100 sq. ft. (10 sm) for 20 mils (0.5 mm) dry (installed in two coats)
Clean Up	Water

PHYSICAL PROPERTIES (CURED FORM) TYPICAL VALUE

Color	White
Coating thickness	20 mils (0.5 mm) dry is typical application
Elongation	350%
Fire Resistance	Excellent
Chemical Resistance	Dilute acids, alkalis, alcohol, & petrol
Solar Reflectivity (ASTM C1549)	0.80
Thermal Emittance (ASTM C1371)	0.94

	Solar Reflectance	Initial 0.80	Weathered Pending
	Thermal Emittance	0.94	Pending
	Rated Product ID Number	<u>0002</u>	
	Licensed Seller ID Number	<u>1178</u>	
Classification		Production Line	
<small>Cool Roof Rating Council ratings are determined for a fixed set of conditions, and may not be appropriate for determining seasonal energy performance. The actual effect of solar reflectance and thermal emittance on building performance may vary.</small>			
<small>Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.</small>			