

Meets the requirements of ASTM D 6083

## Features and Components

**Use:** JM Coating Acrylic CR is a premium elastomeric coating designed for use as a reflective top coat either over built-up, modified bitumen, or mechanically attached or adhered aged TPO or PVC membranes.

**Type:** One-part acrylic elastomeric roof coating.

**Color:** White

**Features:** 100% acrylic durability.  
Maximized energy savings.  
Prolonged roof life.  
Reduced life cycle costs.



Component

<b>L</b>
Liquid
<b>CO</b>
Coating

Type

<b>M</b>
Membrane
Multi-Ply Single Ply

**System Compatibility** This product may be used as a component in the following systems. Please reference product application for specific installation methods and information.

Multi-Ply	BUR		APP*		SBS			
	HA	CA	CA	HW	HA	CA	HW	SA
Compatible with all Multi-Ply systems *APP cap sheet only								

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
TPO & PVC requires JM Coating Single Ply Primer (Not Compatible with JM PVC SD Plus)										

**Key:** HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

## Energy and the Environment

Color	Solar Reflectance		Thermal Emittance		SRI	
	Initial	3 Year	Initial	3 Year	Initial	3 Year
White	0.90	0.77	0.87	0.91	114	96

## Physical Properties

Property*	JM Coating Acrylic CR	
<b>Weight</b>	Solids by Volume	54% +/- 5%
	Solids by Weight	66% +/- 5%
	Weight	12.0 lb/gal (1.4 kg/l)
	Viscosity (ASTM D2697)	115 - 125 ku 77°F (25°C)
<b>Strength</b>	Tensile Strength	365 psi (2.5 MPa)
	Elongation - initial/weathered	463%/131%
	Permeance (perms)	<5

\*Tested in accordance to ASTM D 6083

CAN BE USED TO COMPLY WITH 2016 TITLE 24 PART 6 COOL ROOF REQUIREMENTS

## Codes and Approvals



## Installation/Application



- Apply when temperature is 55°F (12.8°C) and rising.
- JM Coating Acrylic CR must be used in conjunction with JM Universal Base with modified systems.
- JM Coating Single Ply Primer is required with TPO and PVC (KEE) systems as a base coat prior to the application of the JM Coating Acrylic CR.
- Please refer to JM Coatings Application Guide.

## Packaging and Coverage

Container Sizes	5 gal (18.9 l) pail	
Shipping Weight (approx.)	63 lb (28.6 kg)	
Coverage Rate*	5 Year	10 Year
over BUR/SBS/APP Cap	1.50 gal/sq. Universal Base 1 coat @ 1.5 gal/sq. Acrylic CR	4.0 gal/sq. Universal Base Fabric 2 coats @ 1.5 gal/sq. Acrylic CR
over PVC (KEE) and TPO	0.25 gal/sq. Primer 2 coats @ 1.5 gal/sq. Acrylic CR Spot repair and flashings	0.25 gal/sq. Primer 2 coats @ 2.0 gal/sq. Acrylic CR Repair Tape all seams and flashings

\*Reference JM Coating application guide for full system coverage requirements. If FM Global® or UL® approval is required, consult specific RoofNav<sup>SM</sup> or the UL Certifications Directory for specific application rates.

## Storage

Shelf Life	12 months from manufacture date (unopened pail)
Storage Conditions	Clean, dry, indoor environment in an unopened or tightly sealed container
Temperature Range	55°F – 85°F (12°C – 29°C) Protect from freezing

Refer to the Safety Data Sheet and product label prior to using this product. The Safety Data Sheet is available by calling (800) 922-5922 or on the Web at [www.jm.com/roofing](http://www.jm.com/roofing).