

Exceeds the requirements of ASTM D 6083

Features and Components

Use: JM Coating Acrylic is 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.

Colors: White

Features: 100% acrylic durability.
Energy savings.
Prolonged roof life.
Reduced life cycle costs.



Component

L Liquid
CO Coating

Type

M 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 (JM SD Plus not compatible)										

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	0.87	0.74	0.89	0.90	110	92

Physical Properties

Property*		JM Coating Acrylic
Weight	Solids by Volume	51% ± 3%
	Solids by Weight	65% ± 3%
	Weight	12 lb/gal (1.4 kg/l)
	Viscosity	110 - 130 ku @ 77°F (25°C)
Strength	Tensile Strength	>250 psi (1.7 MPa)
	Elongation - initial/weathered	>300%/125%
	Permeance (perms)	<15

*Tested in accordance to ASTM D 6083

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

Codes and Approvals



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.

Installation/Application



- Apply when temperature is 55°F (12°C) and rising.
- JM Coating Acrylic must be used in conjunction with JM Universal Base with modified systems.
- JM Coating Single Ply Primer is used with TPO and PVC (KEE) systems as a base coat prior to the application of the JM Coating Acrylic.
- Please refer to JM Coatings Application Guide.

Packaging and Coverage

Container Sizes	5 gal (18.9 l) pail	55 gal (208 l) drum	275 gal (1,041 l) tote
Shipping Weight (approx.)	63 lb (28.6 kg)	704 lb (319 kg)	3,400 lbs (1,542 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		4.0 gal/sq. Universal Base Fabric 2 coats @ 1.5 gal/sq. Acrylic
over PVC (KEE) and TPO	0.25 gal/sq. Primer 2 coats @ 1.5 gal/sq. Acrylic Spot repair and flashings		0.25 gal/sq. Primer 2 coats @ 2.0 gal/sq. Acrylic 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 RoofNavSM 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