

## Features and Components

- Use:** JM Coating Universal Base is a high-performance, water-borne epoxy formulated for use with JM Coatings. This product is used as a base coat to create a smooth, fully-adhered substrate and helps to prevent bleed through over asphalt substrates. Use of JM Coating Universal Base improves long-term performance and durability
- Type:** One-part acrylic elastomeric base coating.
- Color:** Blue
- Features:** Can be used within 48 hours of roof membrane installation. Prevents asphalt bleed through.



<b>Component</b>
<b>L</b> Liquid
<b>CO</b> Coating
<b>Type</b>
<b>BC</b> Base Coat
Multi-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
<b>Compatible with all Multi-Ply systems</b> *APP cap sheet only								

Single Ply	TPO				PVC			EPDM		
	MF	FA	SA	IW	MF	FA	IW	MF	FA	BA
<b>Do not use with Single Ply systems</b>										

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

## Physical Properties

Property		JM Coating Universal Base
Weight	Solids by Weight	57%
	Weight	10.95 lbs/gal (1.31 kg/l)
	Viscosity	110 - 130 ku @ 77°F (25°C)
Strength	Tensile Strength (ASTM D2370)	275 psi
	Elongation (ASTM D2370)	275%
Environmental	VOC	63 g/l
Installation	Skin Time*	8 hours
	Cure time	24-72 hours

\* 50% relative humidity, 70°F

## Installation/Application



- Apply when temperature is 55°F (13°C) and rising.
- Please refer to JM Coatings Application Guide.

## Packaging and Coverage

Container Sizes	5 gal (18.9 l) drums
Shipping Weight (approx.)	53.5 lbs (24.3 kg)
Coverage Rate*	
Without Scrim:	1.5 gal/sq
With Scrim:	4 gal/sq

\* Coverage, open and dry time rates can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only. 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