

Features and Components

Use: JM SP Liquid Flashing Resin, when combined with primers and scrim, creates a cold applied, reinforced liquid flashing compatible with all JM single ply membranes: TPO, PVC, & EPDM. The monolithic, self-terminating flashing membrane is ideal for tying together different roofing substrates and odd, or difficult shaped penetrations.

Type: A two-component, polyurethane based, cold applied, liquid flashing

Color: Highly reflective white

Features: Can be used to bind multiple substrates including metal, wood, concrete and masonry
Mostly odorless, low VOC, and solvent free
Pre-portioned parts a and b individually packaged and included in pail and easy to use
UV and color stable



Component



Type



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	MF
<i>Do not use in multi-ply systems</i>									

Single Ply	TPO				PVC			EPDM	
	MF	AD	SA	IW	MF	AD	IW	MF	BA
<i>Compatible with all JM single ply systems</i>									

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

Energy and the Environment

CRRC**	Test	Initial	Weathered
		Reflectivity (ASTM C 1549)	0.87
	Emissivity (ASTM C 1371)	0.90	0.89
Rated Product ID: 0662-0048 Licensed Manufacturer ID: 0662 Classification: Production Line			

* 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.

Manufacturer of product stipulates that these ratings were determined in accordance with the applicable Cool Roof Rating Council procedures.

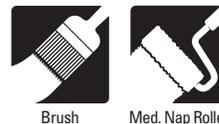
Maximum VOC (as applied)	2 g/l
This product may be used in jurisdictions limiting VOC (volatile organic compounds) content of single ply roofing adhesive to no greater than 250 g/l.	

Peak Advantage® Guarantee Information

Systems	Guarantee Term
Any JM single ply roofing system.	Up to 20 years*

*Contact JM Technical Services for specific system requirements or guarantee terms

Installation/Application



Brush Med. Nap Roller

- Apply when temperature is 41 °F - 90 °F (5 °C - 32 °C).
- Ensure rising temp is between 41 °F - 50 °F (5 °C - 10 °C).
- Substrate must be 5 °F (3 °C) above dew point.
- Always use JM SP Liquid Flashing Resin in conjunction with the appropriate substrate primers and fleece scrim.
- Requires 90 - 110 mils of coverage, including embedded scrim. If necessary, a second resin coat may be applied 24 hrs after the first coat.
- Refer to the JM SP Liquid Flashing Application Guide for full installation and application instructions, including substrate preparation steps, primer selection, scrim install, and final resin application.

Packaging and Coverage

Package Type	2 part workpack	Pail
Package Size	0.5 gal (1.89 l)	1.0 gal (3.78 l)
Packages/Shipping Box	8	1
Package Weight	5.8 lb (2.63 kg)	15.8 lb (7.2 kg)
Shipping Box Weight	46.5 lb (21.1 kg)	-
Coverate Rate*	6.6 ft ² (0.6 m ²)	13.2 ft ² (1.22 m ²)

*Coverage rate can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only.

Work Time*

Pot Life	25 - 30 minutes
Water Resistant	2 hours
Walk On	24 hrs
Full Cure	Allow 3 days

*Values determined at 73 °F (22.8 °C), 50% relative humidity. Actual application will vary based on actual ambient temperature, air flow, and humidity.

Storage

Shelf Life	12 months from manufacture date.
Storage Conditions	Clean, dry, indoor environment out of direct sunlight. Store unopened. Once opened, product must be used immediately.
Temperature Range	50 °F - 80 °F (10 °C - 27 °C) Protect from freezing.
Best Practices	Allow product to acclimate at 65 °F - 70 °F (18 °C - 21 °C) for 24 hours prior to use.

* See the product SDS for appropriate storage and handling requirements.

Tested Physical Properties

Physical Property	ASTM Test Method	Performance
Color		Highly Reflective White
Membrane Physical State		Cures to Solid
Thickness (With Scrim)		90 mils Minimum
VOC Content		2 g/l
Peak Load @ 73 °F	D 5147	70 lbf/in ²
Elongation	D 5147	Min 30%
Tearing Strength	D 5147	90 lbf
Puncture Resistance	D 5602	56 lb
Dimensional Stability	D1204	0.15%
Water Absorption	D 570	Max 1%
Impact Resistance	D 2240	Shore A: 75 +/- 5
Water Vapor Transmission	E 96	0.08 Perms
Crack Spanning		0.08 in (2 mm)

Clean-Up and Disposal

Clean-Up Information

When work is interrupted or completed, tools must be thoroughly wiped clean before the resin hardens. Acetone can be used to assist in cleaning.

Disposal Information

For disposal instructions, please refer to the safety data sheet.

Precautions

Handling Refer to product Safety Data Sheet (SDS) for additional information pertaining to this product and prior to use or handling. Roofing contractors must advise their crews to precisely follow all safety, storage, handling, preparation and application instructions. JM will not accept responsibility for any use of this product that does not comply with the instructions printed on the containers.

Professional Use Only

Do Not Thin