

Features and Components

Use: JM SP Liquid Flashing Concrete Primer is used to prime properly prepared and abraded concrete and masonry substrates that comes into contact with JM single ply membranes as part of the JM SP Liquid Flashing System.

Type: 2-component, epoxy based, cold applied liquid primer

Color: Clear Part A and Yellow Part B

Features: Excellent adhesion to a wide variety of masonry substrates
Solvent Free and Low VOC
Quick curing to support faster application times
Pre-portioned and easy to use



Component

L
Liquid

Type

FL
Flashing
PR
Primer

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	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	AD	BA
<i>Used to prime concrete flashing in all 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 Environment

Maximum VOC (as applied)	8 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.

Packaging and Coverage

Package Type	2 part workpack	Pail
Package Size	0.25 gal (0.95 l)	1.25 gal (4.73 l)
Packages/Shipping Box	15	1
Package Weight	2.4 lb (1.09 kg)	15.8 lb (7.2 kg)
Shipping Box Weight	36 lb (16.3 kg)	-
Coverate Rate*	15 ft ² (1.4 m ²) / workpack	85 ft ² (7.9 m ²)

*Coverage rate will vary dramatically depending on the particular substrate and environmental conditions. Porous surfaces will require additional primer effectively reducing the coverage rate. Increased consumption will occur at higher temperatures. Coverage rates stated herein are approximate only.

Installation/Application



Brush

Med. Nap Roller

- Concrete must be fully cured. Check moisture content to ensure concrete is dry.
- Concrete and masonry surfaces must be properly abraded with powered grinder and abrasive wheel.
- Use the entire workpack. Do not divide workpack.
- Apply immediately and work quickly. Product will begin to harden in 15-20 minutes and become unusable.
- Broadcast surfacing sand into the WET primer (kiln dried silica sand, size 0), targeting approximately 50 lb/100 ft² (22.7 kg/9.3 m²). Cover both vertical and horizontal surfaces at the same target rate.
- Apply when temperature is 41°F - 90°F (5°C - 10°C).
- Ensure rising temp is between 41°F - 50°F (5°C - 10°C).
- Substrate must be at least 5°F (3°C) above dew point.
- Refer to the JM SP Liquid Flashing Application Guide for full install and application instructions, including substrate preparation, primer selection, and mixing techniques.



JM SP Liquid Flashing Concrete Primer

Work Time*

Pot Life	15-20 minutes
Water Resistant	After 3 hours
Additional Coatings	After 4 hours Maximum exposure window = 8 days
Physical Characteristics	2 part liquid cures to solid

*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.

JM SP Liquid Flashing Concrete Primer is considered a hazardous material in the uncured, liquid form. See the product SDS for appropriate storage and handling requirements.

Clean-Up and Disposal

Clean-Up Information

When work is interrupted or completed, tools must be thoroughly wiped clean before the primer flashes off. Work quickly as you have 15-20 minutes until product begins to harden. 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