

## Features and Components

**Use:** Designed for use over a variety of substrates, JM Coating Silicone Flashing is a mastic used for repair applications with a reinforcing fabric, or to seal common flashing conditions when using JM Coating Silicone.

**Type:** High-solids fluid applied silicone flashing system.

**Color:** White

**Features:** Silicone durability and performance.  
High temperature resistance.  
Prolonged roof life.  
Highly flexible.



Component

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

Type

<b>FL</b> Flashing
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 & EPDM requires JM Coating Single Ply Primer										

**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 Silicone Flashing
Weight	Density	12.3 - 12.8 lbs/gal
	Viscosity	120,000 - 130,000 cps @ 77°F (25°C)
Strength	Flash Point	>450° F
	Tensile Strength	300 psi (2.1 MPa)
	Elongation	500%

\*Tested in accordance to ASTM D 6083

## Installation/Application



- Apply when temperature is 40°F (4°C) and rising.
- JM Coating Silicone Flashing must be installed in two layers with a reinforcement (three-coursed) or one coat over JM Coating Repair Tape.
- JM Coating Single Ply Primer with TPO and EPDM systems must be applied as a base coat prior to the application of the JM Coating Acrylic.
- Please refer to detailed installation instructions on next page.

## Packaging and Coverage

Container Sizes	2 gal (7.57 l) pail
Shipping Weight (approx.)	30 lb (13.6 kg)
Coverage Rate* - per layer	8 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.

## 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	40°F – 85°F (4°C – 29°C) Protect from freezing

## Installation/Application Instructions

### Preparation:

- All surfaces must be dry and free of dust, dirt, oil, loose granules and gravel. Damp or wet surfaces will result in adhesion issues or blisters.
- A peel adhesion test (test patches) is required per JM Technical on all membrane substrates prior to application of coating, primer, or flashing material.
- Metals must be properly cleaned and primed.
- This product is designed to be used with silicone-based coatings. Other chemistries such as acrylic will not bond to this product. Verify compatibility prior to coating.
- Single Ply membranes needs to age for one year prior to application. JM Coating Single Ply Primer is required prior to application of JM Coating Silicone Flashing.

### Application:

- Apply an initial layer of JM Coating Silicone Flashing and embed JM Coating Reinforcing Fabric into base layer while still wet.
- Apply a top coat over the embedded JM Coating Reinforcing Fabric.
- Apply using a brush, trowel or bulk caulking gun.
- Clean-up: Clean with xylene before cure.

\* Please note when walking on a silicone coated system as it can be slippery.

### Cold Weather & Curing Conditions:

- Application should be completed when air, surface and material temperatures are 40°F (4° C) or higher (for 24 hours) but not above 110°F (43° C).
- Skin Time: 30 minutes\*
- Full cure (1/4"): 24 hours\*

\*70° F (21° C) & 50% relative humidity. Lower humidity, thicker film, poor air flow and lower temperatures will increase dry times.

## Precautions

*Avoid prolonged contact with skin • Avoid contact with eyes • Do not take internally • Keep container closed when not in use • Keep out of reach of children.*