

## Features and Components

- Use:** To seal JM Single Ply membranes to terminations and other penetrations.
- Type:** One-part, butyl polymer-based water cutoff mastic.
- Substrates:** Compatible with wood, concrete, metal, plastic, and other substrates for water penetration prevention.
- Color:** Grey



### Component

**SE**  
Sealant

### Type

**M**  
Membrane

**FL**  
Flashing

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	HW	HA	CA	HW	SA	MF	
<b>Do not use in multi-ply systems</b>									

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
<b>Used to seal membranes in all 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

## Energy and the Environment

Maximum VOC	108 g/l (EPA Method 24)
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.	

## Physical Properties

Property	JM Single Ply Sealing Mastic
Weight per Unit (approx)	10.42 lb/gal (1.25 kg/l)
Specific Gravity	1.45
Butyl Polymer/Solids	82% (min)
Solvents	18% (max)

Note: Typical values should not be construed as guaranteed analysis of any specific lot or as specification items.

## Precautions

*Johns Manville Single Ply Sealing Mastic is a combustible material and should be shipped and stored away from open flames, heat or sources of ignition. It should be used only in well-ventilated areas. It may cause eye, skin and respiratory irritation, and is harmful or fatal if swallowed. Avoid contact with skin. Use impervious clothing and rubber gloves to avoid prolonged or repeated contact with skin. Read the container label and follow all safety instructions.*

## Installation/Application



Bead

- Apply when the ambient and substrate temperature is 40°F (5°C) and rising.
- Do not use in applications where the caulk is exposed to direct ultraviolet rays.
- Refer to the application instructions guidelines for proper utilization of this sealant.

## Packaging and Coverage

Container Size	Box of twelve 11 oz (325.31 ml) tubes
Shipping Weight (approx.)	15 lb (6.8 kg)/box
Boxes per Pallet	105
Coverage Rate* (approx.)	15 lin ft (4.57 lin m) per tube

\* 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
Storage Conditions	Clean, dry, indoor environment, out of direct sunlight, in an unopened container
Temperature Range	40°F – 90°F (4.4°C – 32°C) - Protect from freezing

Technical specifications as shown in this literature are intended to be used as general guidelines only. Please 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](http://www.jm.com/roofing). The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville roofing products and systems, visit [www.jm.com/terms-conditions](http://www.jm.com/terms-conditions).