

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	CA	HW	HA	CA	HW	SA
Do not use in Multi-Ply systems								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
Used to seal Membranes all Single Ply systems							

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

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