

Features and Components

Use: To prime JM EPDM and TPO membrane surfaces for adhering EPDM or TPO peel and stick products.

Type: One-part, low VOC synthetic polymer-based membrane primer.

Color: Clear to Light Yellow



Component

PR
Primer

Type

M
Membrane

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 prime Membranes in the selected Single Ply systems above							

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	<250 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 Membrane Primer (Low VOC)
Weight per Unit (approx.)	10 lb/gal (1.2 kg/l)
Specific Gravity	1.15 - 1.25
Solids	10%

Precautions

Johns Manville Single Ply Membrane Primer (Low VOC) is a flammable material and should be shipped and stored away from open flames, heat or sources of ignition. Keep all pails tightly sealed while in storage. 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



Scubber Pad

Brush

- Apply product at temperatures above 40° F (4 °C) and rising.
- Do not install JM Single Ply Membrane Primer (Low VOC) in direct contact with asphalt or coal tar pitch.
- Do Not Thin. Refer to the application instructions guidelines for proper utilization of this primer.

Packaging and Coverage

Container Sizes	Box of 6 1 gal (3.78 l) pails	3 gal (11.36 l) pail
Shipping Weight (approx.)	64 lb (29 kg)	30 lb (13.6 kg)
Containers per Pallet	24	75
Coverage Rate* (approx.)	200 ft ² /gal (4.9 m ² /l)	

* Coverage, open and dry time rates can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only. If FM Global® or UL® approval is required, consult specific RoofNavSM or the UL Certifications Directory for specific application rates.

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 – 32.2°C) - Protect from freezing

Exposure Window

Keep can or pail tightly closed when not in use and protect from moisture contamination. Once exposed to moisture in the air, JM Single Ply Membrane Primer begins to cure and may gel within 24 hours.