

Features and Components

Use: For adhering JM PVC membranes to approved substrates. *Do not use on fleece-backed membranes.*

Type: One-part, synthetic polymer-based membrane adhesive.

Substrates: Compatible with approved insulations and cover boards, wood substrates, concrete, and light-weight concrete decks.

Color: Amber



Component

AD
Adhesive

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	CA	MF
Do not use in Multi-Ply systems									

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
Used to adhere Membranes in PVC 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

VOC	199.4 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 PVC Membrane Adhesive (Low VOC)
Weight per Unit	7.08 lb/gal (0.85 kg/l)
Viscosity	1,800 - 2,400 cps
Specific Gravity	0.849

Precautions

This product is flammable. Do not use for splicing. Do not apply adhesive near seams or splices where a hot-air welder will be used. Adhesive contains ingredients which could be harmful if mishandled. Contact with skin and eyes should be avoided, and the recommended personal protective equipment should be worn.

Installation/Application



Long Nap Roller

- Apply when the ambient and substrate temperature is 40°F (5°C) and rising.
- Refer to the application instructions guidelines for proper utilization of this adhesive.

Packaging and Coverage

Container Size	5 gal (18.9 l) pail
Shipping Weight (approx.)	37 lb (17.0 kg)
Pails per Pallet	45
Pallet Weight	1,837 lb (833.3 kg)
Pallets per Truck	22
Coverage Rate* (two sided)	50 ft ² to 90 ft ² /gal (1.23 m ² to 2.03 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 in an unopened container
Temperature Range	60°F – 80°F (16°C – 27°C) - Protect from freezing

Exposure Window

Johns Manville recommends immediate and complete use upon opening. Use open containers within 48 hours of opening. Replace lid on can when not in use. Adhesive that has changed color or viscosity is no longer usable.