

Features and Components

Use: For adhering JM PVC membranes to approved substrates.
Limited availability from October 1st to April 15th.
 See [Bulletin T15-007](#), dated September 18, 2015 for additional information.

Type: One-part, water based membrane adhesive.

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

Color: White



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 the selected PVC Single Ply system 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

VOC	179.0 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 (Water Based)
Weight per Unit	8.99 lb/gal (1.08 kg/l)
Viscosity	10,000 - 16,000 cps
Specific Gravity	1.078

Precautions

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



Med. Nap Roller

- Apply when ambient and substrate temperature is 50°F (10°C) and rising.
- This is for both 1- and 2-sided application. In Fleece-backed application systems, adhesive should be applied to substrate only.
- For 2-sided applications (*smooth back membrane*), ½ the adhesive is placed on the back side of the membrane, and the balance on the substrate.
- Coverage rate for both 1- and 2-sided will be the same when installed.
- 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.)	46 lb (20.9 kg)
Pails per Pallet	45
Pallet Weight	2,138 lb (969.8 kg)
Pallets per Truck	20
Coverage Rate* (1 & 2-sided)	90 ft ² – 130 ft ² /gal (2.03 m ² – 3.19 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.

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.