

Features and Components

- Use:** For adhering JM TPO membranes to approved substrates. *Limited availability from October 1st to April 15th. See [Bulletin](#) for additional information.*
- Type:** One-part, water based membrane adhesive.
- Substrates:** Compatible with approved insulations and cover boards, and concrete decks.
- Colors:** Bright blue when wet, and dark green when ready to adhere. See Installation/Application for a visual guide to colors.



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 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

VOC Content	<10 g/l (Calculated)
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.	

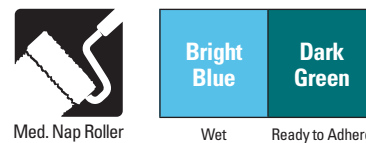
Physical Properties

Property	JM TPO Water Based Membrane Adhesive
Weight per Unit (approx.)	8.26 lb/gal (0.990 kg/l)
Specific Gravity	0.99

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



- Apply when the ambient and substrate temperature will be above 40° F (4° C) and rising for 48 hours.
- This is a 2-sided adhesive when applied in a vertical application. When used in a horizontal application with smooth-backed or fleece-backed membrane apply one-sided. When using one-sided application apply to substrate only.
- 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)
Coverage Rates* (One and Two Sided)**	120-180 ft ² /gal (2.95-4.42 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 RoofNav® or the UL Certifications Directory for specific application rates.

** For one-sided application, full adhesive is applied to the substrate. For two-sided application, half of the adhesive is applied to the substrate and half of the adhesive is applied to the membrane.

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.

SECUROCK® is registered trademark of United States Gypsum Company. SECUROCK® is manufactured by United States Gypsum Company and is marketed by Johns Manville as JM® SECUROCK®.

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.