

Features and Components

- Use:** For adhering JM TPO and JM EPDM membranes to approved substrates. *Do not use on fleece-backed membranes at any time.*
- Type:** One-part, low VOC synthetic polymer-based membrane adhesive.
- Substrates:** Compatible with approved insulations and cover boards, wood substrates, concrete, and light-weight concrete decks.
- Color:** Yellow



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

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. Not 1168 Compliant.	

Physical Properties

Property	JM TPO LVOC Membrane Adhesive
Weight per Unit (approx)	7.6 lb/gal (0.920 kg/l)
Specific Gravity	0.9

Precautions

This product is flammable. 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.

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.

Installation/Application



Long Nap Roller

- Ambient Temperature Ranges:
 - Apply when ambient temperature is 25°F and rising
 - Do NOT apply when dew point is within 10°F or closer to ambient.
- Adhesive Temperature Ranges:
 - Adhesive must be greater than 32°F.
 - If adhesive falls below 32°F, place back in warm area until temperature is 60°F or greater.
- Typically used in MF systems as a flashing adhesive.
- Do not apply adhesive near seams or splices, or where a hot-air welder will be used.
- Do Not Thin.

Packaging and Coverage

Container Size	5 gal (18.9 l) pail
Shipping Weight (approx.)	42 lb (19.1 kg)
Coverage Rate*	50 – 90 ft ² /gal (1.23 – 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