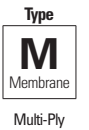


Features and Components

- Use:** To adhere modified bitumen membranes and aggregate surfacings. Use as a direct substitute for asphalt in JM SBS modified bitumen roof membrane specifications.
- Type:** One-part, fast set, elastomeric cold application membrane adhesive.
- Color:** Black
- Features:** Excellent wind uplift resistance.
Low odor, cold process adhesive.



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
<i>Used to adhere Membranes in the selected Multi-Ply systems above</i>								

Single Ply	TPO		PVC		EPDM		
	MF	FA	MF	FA	MF	FA	BA
<i>Do not use in Single Ply systems</i>							

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened FA = Fully Adhered BA = Ballasted

* Compatible with all modified bitumen and built-up roofing membrane sheets that do not incorporate a polyolefin burn-off film.

Energy and the Environment

Maximum VOC	350 g/l
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Physical Properties

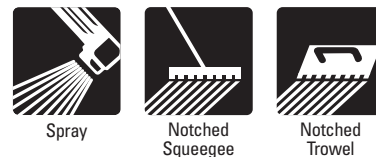
Property	Premium Adhesive
Weight	8.55 - 8.8 lb/gal (1.0 - 1.1 kg/l)
Consistency @ 77°F (25°C)	Spray Grade

Note: All data represents tested values.

Codes and Approvals



Installation/Application



- Apply between 35° and 100° F (2° and 38° C)
- Please refer to detailed installation instructions on next page

Packaging and Coverage

Container Sizes, gal (l)	5 (18.9) pail	55 (208.2) drum	350 (1,324.8) tote
Net Contents, gal (l)	4.7 (17.8)	53 (200.6)	340 (1,287)
Containers / Pallet	42	4	NA
Pallet Weight, lb (kg)	1892 lb (858.2)	1940 lb (880)	3470 lb (1,574)
Coverage Rate*	50 to 70 ft ² /gal (1.23 to 1.72 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 to 80°F (16°C to 27°C) - Protect from freezing



PREMIUM COLD APPLICATION ADHESIVE

Installation/Application Instructions

Apply between 35° and 100° F (2° and 38° C)

For squeegee and trowel-applied application, material must be kept at a minimum 60 degrees prior to application.

For spray application, material must be heated to a minimum of 95°F (36°C) using a heated spray rig. The product may become difficult to work with if not kept warm.

For best results, apply to surfaces that are clean, dry and free of loose materials. Prime masonry surfaces with JM Asphalt Primer. Allow the primer to dry thoroughly before applying the adhesive.

Premium Cold Application Adhesive can be installed with a notched, 1/4" (6 mm) serrated squeegee or trowel, as well as spray equipment. Average coverage* per ply is 50 to 70 ft²/gal (1.23 to 1.72 m²/l).

We recommend that only fully coated, nonporous felts, such as DynaBase®, DynaPly® and DynaLastic® 180 S be used as a ply and base sheets in cold process systems. PermaPly 28, Ventsulation® Felt and GlasPly® Premier are acceptable for use as a nailable base sheets. Premium Cold Application Adhesive is not acceptable for adhering any APP products or products with a burn-off film. It is not to be used as an adhesive for multi-ply systems using GlasPly® Premier and GlasPly® IV.

* 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.

Preferred Spray Equipment Specifications

Pressure	4,000 psi (27.6 MPa)
Gallons per Minute (gpm)	5 (18.9 liters/minute)
Spray Tip Size	0.051" - 0.061" (1.3 - 1.5 mm) <i>0.055" (1.4 mm) Most Common</i>
Material Temperature	95°F - 105°F (35°C - 41°C)
Max Heat Temperature	120°F (49°C)*
Length of Hose	400' (121.9 m)
Size of Hose	3/4" (19 mm) Inside Diameter
Last 15"- 20" (4.6 - 6.1 m) of Hose	1/2" (13 mm) Inside Diameter

*Do not expose material to flame or spark.

These specifications are based on 400' (121.9 m) of hose and may change if the material has to be pumped longer or shorter distances than 400' (121.9 m). These specifications are also based on usage of Premium Cold Application Adhesive and BUR Adhesive.

Clean-Up and Disposal

Tools and equipment can be cleaned with mineral spirits.

Precautions

Johns Manville Premium Cold Application Adhesive is a combustible 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.