



JM All Season Sprayable Bonding Adhesive

Adhesive for TPO and EPDM Membranes

Features and Components

- Use:** JM All Season Sprayable Bonding Adhesive is an aerosol bonding adhesive that can be used for TPO and EPDM adhered roofing systems and wall flashings. The JM All Season adhesive complies to Low VOC requirements and is a contact adhesive requiring two-sided application. JM All Season Sprayable Bonding Adhesive can also be used as a Primer for JM Self Adhered Vapor Barriers.
- Type:** Two-sided sprayable aerosol adhesive for both warm and cold weather applications with fast drying properties in a pressurized canister.
- Substrates:** Compatible with the following field and wall applications/boards/substrates: Polyisocyanurate; Invinsa Roof Board; Protector HD board; gypsum; concrete; treated



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	HW	HA	CA	HW	SA	MF
Do not use in multi-ply systems								

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
Compatible with the selected Single Ply systems above										

Key: HA = Hot Applied CA = Cold Applied HW = Heat Weldable SA = Self Adhered MF = Mechanically Fastened IW = Induction Weld BA = Ballasted AD = Adhered

Energy and the Environment

Maximum VOC	<250 g/l
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.	

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. This adhesive is in a pressurized container and should be used with caution.

Codes and Approvals



Technical specifications as shown in this literature are intended to be used as general guidelines only. Please 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. The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Check with the regional sales representative nearest you for current information.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville roofing products and systems, visit www.jm.com/terms-conditions.

Installation/Application



Spray

- Install when ambient temperature is 25°F and rising and with the adhesive canister temperature at a minimum 70°F.
- Ensure all surfaces are dry, clean and free of debris prior to application.
- Do not install with direct contact to asphalt.
- Refer to the detailed application instructions and guidelines for proper installation and coverage rates.

Coverage rates are dependent on the membrane type and substrate surfaces. Installation instructions are available in the JM TPO Application Guide and the JM EPDM Application Guide.

Packaging and Coverage

Container Weight	45 lb canister
Membrane Vertical Coverage Rate	750 ft ² /cylinder
Membrane Horizontal Coverage Rate	1000 ft ² /cylinder
Primer Vertical Coverage Rate	1500 ft ² /cylinder
Primer Horizontal Coverage Rate	2000 ft ² /cylinder

* Coverage, open and dry time rates can vary dramatically depending on the particular substrate and environmental conditions. Coverage rates stated herein are approximate only.

Storage

Shelf Life	12 months from manufacture date
Storage Conditions	Clean, dry, indoor environment, in a well-ventilated area, and in an unopened container, tightly sealed.
Temperature Range	60°F - 80°F (-16°C - 27°C). Do not let freeze. Do not let exceed 95°F (35°C).
Installation Conditioning	Bring the adhesive to a minimum of 70°F (21°C) and maintain for installation and use.