

Features and Components

- Use:** Designed to enhance the adhesion of self-adhering membranes on approved substrates.
- Type:** One-part, specification grade, penetrating priming solution.
- Substrates:** Compatible with gypsum; concrete; fiber cement; wood; and metal surfaces.
- Color:** Red
- Features:** Low VOC, Sprayable, ideal for self-adhering membranes, achieves a tenacious bond to a variety of substrates.



Component

PR
Primer

Type

SU
Substrate

Multi-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	SA
Used to prime Substrates the selected Multi-Ply systems above								

Single Ply	TPO			PVC		EPDM		
	MF	FA	SA	MF	FA	MF	FA	BA
Used to prime Substrates 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	<10 g/l
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Physical Properties

Property	Asphalt Primer
Specific gravity at 20°C	7.8 lb/gal (0.94 kg/l)
Solids by weight	45%
Viscosity, Brookfield (cP, 25C)	300 - 600
Drying time	30 to 90 minutes

All values are nominal.

Codes and Approvals for Selected Systems



Precautions

Johns Manville SA Primer Low VOC 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.

Installation/Application



Roller

Brush

- Refer to Vapor Barrier installation guide and details for application information.
- Apply between 14° and 100° F (-10° and 38° C)
- All surfaces must be swept clean and free from oil, grease, rust, scale, loose paint and dirt.
- SA Primer Low VOC must be shaken well before use. Apply with a roller or brush. Do Not Thin.
- Do not accelerate drying of SA Primer by heating with a torch.

Clean-Up and Disposal

All equipment can be cleaned with mineral spirits. Use care when handling solvents. Clean hands with waterless hand cleaner.

Packaging and Coverage

Container Sizes	5 gal (18.9 l) pail
Coverage Rate*	Porous Surfaces: 0.5 to 1.0 gal/100 ft ² (0.2 to 0.4 l/m ²)
	Nonporous Surfaces: 0.25 to 0.75 gal/100 ft ² (0.1 to 0.3 l/m ²)

* 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	24 months from manufacture date
Storage Conditions	Clean, dry, indoor environment in an unopened or tightly sealed container
Temperature Range	60°F to 80°F (16°C to 27°C) - Protect from freezing

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.