

Features and Components

- Use:** For adhering SBS membranes to approved substrates.
- Type:** One-part, solvent free, moisture curing, elastomeric adhesive.
- Color:** Black
- Features:** A solvent and odor free, single component adhesive with no mixing required. Low VOC content suitable for use in VOC regulated markets. Cures with ambient moisture to an elastomeric solid that remains flexible to absorb dynamic stresses.



Component

AD
Adhesive

Type

M
Membrane

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	HW	HA	CA	HW*	SA	MF		
Used to adhere Membranes in the selected multi-ply systems above										

Single Ply	TPO				PVC			EPDM		
	MF	AD	SA	IW	MF	AD	IW	MF	AD	BA
Do not use in single ply systems**										

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

* Compatible in heat weldable systems, but DynaSet 1K may not be used to adhere to a membrane with polyolefin burn-off film.

** May be used to adhere vapor barrier in single ply systems, but not single ply membranes.

Energy and the Environment

Maximum VOC	<250 g/l (EPA Method 24)
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Codes and Approvals



Installation/Application



Notched Squeegee



Cart



Notched Trowel



Pour

- Apply when ambient temperature is between 40°F-100°F (4°C to 38°C).
- Please refer to detailed installation instructions on DynaSet 1K Installation Guide or product packaging.

Packaging and Coverage

Container Size	5 gal (18.9 L)
Shipping Weight (approx.)	45 lb (20.4 kg)/pail
Containers per Pallet	36
Pallet Weight, lb (kg)	1670 lb (735 kg)
Coverage Rate*	1.5 – 2 gal/100 ft ² (5.7 to 7.6 m ² /l) when applied with notched squeegee 2 gal/100 ft ² (7.6 m ² /l) when applied in ribbons 6" o.c.

* 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 when stored as recommended*
Storage Conditions	Clean, Dry, Indoor Environment in an unopened container. Unopened pails should be stored with the lid of the pail facing down to maximize shelf life.
Temperature Range	Between 40°F-100°F (4°C to 38°C). For best results, store between 60°F and 80°F (16°C to 27°C) just prior to use.

*Elevated temperature and humidity levels will shorten shelf life.

RS-2415 6-22 (Replaces 1-22)

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.

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