



DATA SHEET NO. 6332-000

BEM One-Component Building Envelope Membrane

DESCRIPTION

BEM is a one-component, cold-applied, non-slump membrane that can be used for a variety of applications with building envelope products from W. R. MEADOWS. BEM cures to form a tough, flexible membrane. BEM is a high quality moisture-curing elastomeric sealing material.

USES

BEM can be used in the forming of fillets and reinforcement at corners. BEM is also compatible with glass-mat exterior sheathing.

FEATURES/BENEFITS

- Bonds to asphalt and concrete.
- Solvent-free; will not shrink.
- Skins over in 50 minutes.
- Does not freeze.
- Cures to a tough, flexible membrane.

PACKAGING

600 mL (20 Oz. Sausages (12 per Carton)
828 mL (28 Oz.) Cartridges (12 per Carton)

COVERAGE

As a corner reinforcement and fillet, approximately 1.1 m/L (14 lineal ft./gal.). For a 76.2 mm (3") flashing, approximately 1.4 m/L (17 lineal ft./gal.) As a fillet, approximately 10.9 m/L (135 lineal ft./gal.).

SHELF LIFE

When stored indoors and in original, unopened containers at temperatures between 4° - 21° C, shelf life is one year from date of manufacture.

SPECIFICATIONS

- Canada VOC Concentration Limits for Architectural Coatings Regulations

APPLICATION

Surface Preparation ... All surfaces to be covered with BEM should be clean, free of all contaminants, dry, and frost-free.

Application Method ... Trowel on BEM to a minimum thickness of 90 mils. When dispensing material, make sure to cut nozzle 38.1 mm (1.5"). BEM may be applied to both primed and unprimed asphalt and concrete surfaces. Apply in 76.2 mm (3") or 101.6 mm (4") wide strips of material over terminations. When used as a corner reinforcement, apply a minimum of 152.4 mm (6") wide in each direction. When used as a fillet, the face should be a minimum of 19.1 mm (¾"). At drains and protrusions, BEM should overlap the W. R. MEADOWS building envelope product membrane at a minimum of 50.8 mm (2") and should extend 152.4 mm (6") above the surface or to the top of the wearing course.

If applying fresh material over the cured membrane, the cured membrane should be lightly washed and wiped with alcohol. Allow for a few minutes to dry and trowel on the fresh material.

BEM is also compatible with AIR-SHIELD™ products from W. R. MEADOWS for joint detailing in exterior sheathing panels. For detailed application instructions, please view the AIR-SHIELD EXTERIOR SHEATHING PANELS INSTALLATION GUIDELINES documents at wrmeadows.com.

Drying Time ... 50 minutes +/- 15 minutes. Discard material that begins to thicken and becomes difficult to apply. BEM will cure to form a tough, flexible membrane.

Cleanup ... Tools can be cleaned with alcohol. Follow manufacturer's precautions when using alcohol for cleanup. Cured material is best removed by mechanical means.

Continued Over ...

W. R. MEADOWS® OF CANADA
70 Hannant Court, Milton, ON L9T 5C1
21 Streambank Ave., Sherwood Park, AB T8H 1N1
(800) 342-5976
Montreal Sales: (514) 865-2406

Hampshire, IL / Cartersville, GA / York, PA / Fort Worth, TX
Benicia, CA / Pomona, CA / Goodyear, AZ / Milton, ON
Sherwood Park, AB
www.wrmeadows.com
info@wrmeadows.com

PRECAUTIONS

BEM is not to be used as a liner in a water-containing structure or as an exposed or wearing surface. BEM is a fluid-applied membrane that is designed to be used as part of a complete building envelope and drainage system. Do not use on surfaces that are later to be painted. Do not store in high temperatures. Refer to Safety Data Sheet for complete health and safety information.

MASTERFORMAT NUMBER AND TITLE

07 14 00 - Fluid-Applied Waterproofing

07 14 16 - Cold Fluid-Applied Waterproofing

LEED INFORMATION

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management
- EQc2: Low-Emitting Materials [For Healthcare and Schools (exterior-applied products) ONLY]

For most recent data sheet, further LEED Information, and SDS, visit www.wrmeadows.com.



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