



DATA SHEET NO. 6035-000

AIR-SHIELD™ LIQUID FLASHING
Liquid Flashing Membrane

DESCRIPTION

AIR-SHIELD LIQUID FLASHING is a high-quality, gun grade, low-odour, elastomeric, polyether, liquid-applied flashing and detailing membrane. It bonds to most construction materials, such as aluminum, brick, concrete, wood, and vinyl and exterior gypsum board.

USES

AIR-SHIELD LIQUID FLASHING is to be used as a liquid-applied flashing, compatible with the entire line of AIR-SHIELD air, vapour, and liquid moisture barriers from W. R. MEADOWS. This general-purpose, wet flashing membrane is used to seal rough openings and detail joints between exterior gypsum board. AIR-SHIELD LIQUID FLASHING is designed for window and door flashing applications. The product will not harm foam insulation.

FEATURES/BENEFITS

- Can be applied in damp conditions.
• Does not peel back when left exposed.
• Does not create buildup in rough openings.
• Non-sag.
• 100% solvent free.
• Non-shrinking.
• Bonds to most construction materials.
• Paintable in 24 hours.
• Guns and tools easily.
• Does not harm foam insulation.

PACKAGING

600 mL (20 Oz) Sausages (12/Carton)
825 mL (28 Oz) Cartridges (12/Carton)

COVERAGE

600 mL (20 Oz.) Sausage
12 – 15 Mils 1.4 – 1.8 m² (15 – 19 ft.²)
825 mL (28 Oz.) Cartridge
12 – 15 Mils 2 – 2.6 m² (22 – 28 ft.²)

Coverage rates will vary depending on the surface the material is applied on.

SHELF LIFE

When stored indoors and in original, unopened containers between 4° - 32° C, shelf life is one year from date of manufacture.

SPECIFICATIONS

- Complies with VOC Concentration Limits for Architectural Coatings Regulations in Canada

TECHNICAL DATA

Table with 3 columns: Property, Value, and Standard. Rows include Chemistry, Density, Viscosity at time of manufacture, Tack Free Time, Shear Strength, Tensile Strength, Elongation at Break, Low Temperature Flex, Shore A Hardness, Installation Temperature, Service Temperature, Shrinkage, Exposure Time, VOC Content, and Color.

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## APPLICATION

**Surface Preparation ...** All surfaces to receive AIR-SHIELD LIQUID FLASHING should be clean, smooth, and free from all bond-breaking contaminants. Product can be applied to damp surfaces if it is clean. Remove any damaged structural wall components. Any raw edges of exterior gypsum board may require adhesive. For detailed instructions, view our AIR-SHIELD LIQUID FLASHING INSTALLATION GUIDELINES document on our website.

### Application Method

**Rough Opening ...** Inspect rough opening. The rough or cut edge of gypsum board should be applied with adhesive. Prefill any gaps with larger than 6.35 mm (1/4") with AIR-SHIELD LIQUID FLASHING and allow to skin over.

Apply bead of AIR-SHIELD LIQUID FLASHING in opening to be sealed. Spread the material using putty knife across rough opening surface. Next, apply a thick bead of material to the structural wall surface around rough opening. Again, spread the material evenly using a putty knife. Make sure material is spread in an even, monolithic manner. Make sure to spread the material 12 – 15 mils (100 – 152 mm) on to structural wall. Make sure material contains no pinholes and is void-free. Again, make sure material is even, monolithic, and undamaged.

Make sure AIR-SHIELD LIQUID FLASHING covers the entire opening and seamlessly joins the specific AIR-SHIELD membrane being installed. Allow surface to dry before installing windows, doors, wall assembly, and specific AIR-SHIELD membrane being applied.

AIR-SHIELD LIQUID FLASHING is also compatible with the entire line of AIR-SHIELD products for joint detailing in exterior sheathing panels. For detailed application instructions, please view our AIR-SHIELD EXTERIOR SHEATHING PANELS INSTALLATION GUIDELINES document on our website.

**Drying Time ...** At 21° C and 50% relative humidity, product skins within 30 minutes. AIR-SHIELD LIQUID FLASHING is moisture curing. Low temperatures and low relative humidity slow dry time. High temperatures and high relative humidity accelerates dry time.

## PRECAUTIONS

Not for use as a structural sealant. Not for use in place of AIR-SHIELD THRU-WALL FLASHING. Not for use below-grade or in locations designed to be continuously immersed in water. When painting, use latex paints only.

## MASTERFORMAT NUMBER AND TITLE CLAUSE

07 27 26 – Fluid-Applied Membrane Air Barriers

## LEED INFORMATION

May help contribute to LEED credits:

- EA Credit 1: Optimize Energy Performance
- IEQ Credit 3.1: Construction Indoor Air Quality Management Plan - During Construction
- IEQ Credit 4.2: Low-Emitting Materials - Paints and Coatings
- IEQ Credit 7.1: Thermal Comfort - Design
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

For most current data sheet, further LEED information, and SDS, visit [www.wrmeadows.com](http://www.wrmeadows.com).

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