



DATA SHEET NO. 7100-542

MEL-PRIME™ Solvent-Based VOC Adhesive

DESCRIPTION

MEL-PRIME is a solvent-based, ready-to-use adhesive for W. R. MEADOWS membrane systems. It is red to reddish-brown in color.

USES

MEL-PRIME simultaneously prepares and dustproofs new and old and vertical and horizontal surfaces in one easy, economical operation. MEL-PRIME is designed for surfaces to receive waterproofing and air/vapor barrier systems from W. R. MEADOWS. Use MEL-PRIME on surfaces to receive applications of MEL-ROL®, MEL-ROL PRECON™, MEL-DEK™, AIR-SHIELD™ and/or AIR-SHIELD THRU-WALL FLASHING from W. R. MEADOWS.

FEATURES/BENEFITS

- High solids for optimum performance.
- Ready-to-use ... no mixing or dilution required.
- For exterior vertical and horizontal applications.

PACKAGING

3.78 L (1 U.S. Gallon) Can
18.9 L (5 U.S. Gallon) Pail

COVERAGE

6.14 – 7.37 sq. m per litre (250 – 350 sq. ft. per U.S. gallon)

SHELF LIFE

Shelf life is three years when stored indoors and in original, unopened containers at temperatures between 4 - 32° C (40 - 90° F).

APPLICATION

Surface Preparation ... All surfaces to receive adhesive must be clean, dry, smooth, and free of all voids. Fill all voids and remove sharp protrusions. When used on concrete, concrete should be cured at least 72 hours. For additional substrate surface preparation requirements, see instructions for applying MEL-ROL, MEL-ROL PRECON, MEL-DEK, and/or AIR-SHIELD.

NOTE: Metal surfaces must also be clean, dry, and free of loose paint, rust, or other contaminants.

Application Method ... Apply MEL-PRIME with a roller or brush at a coverage rate of 6.14 to 7.37 sq. m/L (250 to 300 sq. ft./gal.) Apply only to the area to be covered with the membrane during the working day. Areas not covered with a membrane in 24 hours must be re-applied.

Drying Time ... Allow to dry for one hour or until the surface feels tacky but does not pick up when touched. If the work area is very dusty, apply membrane as soon as possible after MEL-PRIME is dry.

Cleanup ... MEL-PRIME may be cleaned with mineral spirits.

PRECAUTIONS

Do not apply MEL-PRIME when rain is imminent, or on damp or frost-covered surfaces. Avoid allowing MEL-PRIME to puddle – this will lengthen drying time. Do not dilute; use as is.

HEALTH HAZARDS

This product is flammable [flash point 10° C (50° F)]. Ignition sources should be removed prior to product use. Avoid direct contact with the product. Direct contact may cause mild to moderate irritation of the eyes and skin. Product vapours may also cause transient central nervous system depression. Refer to Product Material Safety Data Sheet for complete health and safety information.

LEED INFORMATION

May help contribute to LEED credits:

- IEQ Credit 3.1: Construction Indoor Air Management Plan – During Construction
- IEQ Credit 7.1: Thermal Comfort - Design
- MR Credit 2: Construction Waste Management
- MR Credit 5: Regional Materials

2010 MASTERFORMAT NUMBER AND TITLE

07 13 53 – Elastomeric Sheet Waterproofing

For most recent data sheet, further LEED information, and MSDS, visit www.wrmeadows.com.

2011-01-28

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