



W. R. MEADOWS®

SEALIGHT®

## 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®, 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 m<sup>2</sup>/L (250 - 350 ft.<sup>2</sup>/U.S. gallon)

#### SHELF LIFE

When stored indoors in original, unopened containers at temperatures between 4° - 32° C, optimum performance and best use is obtained within two years of date of manufacture.

#### 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, 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 - 7.37 m<sup>2</sup>/L (250 - 300 ft.<sup>2</sup>/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

MEL-PRIME should be used at temperatures of -18° C and above for maximum adhesion. 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). 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 Safety Data Sheet for complete health and safety information.

#### LEED INFORMATION

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management

#### MASTERFORMAT NUMBER AND TITLE

07 13 53 - Elastomeric Sheet Waterproofing

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

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