



Master Format: 07 13 53

NOVEMBER 2025
(Supersedes April 2022)

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 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

1 Gallon (3.79 Liter) Can
5 Gallon (18.9 Liter) Pail

COVERAGE

250 - 300 ft.²/gal. (6.14 - 7.37 m²/L)

SHELF LIFE

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

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 250 - 300 ft.²/gal. (6.14 - 7.37 m²/L). 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. MEL-PRIME should be used at temperatures of 10° F (-12° C) and above for maximum adhesion. Protect the primer from dust, dirt, or any other contaminants that will cause a decrease in adhesion.

Drying Time ... Refer to dry time chart below for guidance. Temperatures above 95° F (35 °C) will only result in a nominal decrease in dry time. The dry time for primers is defined as the point at which the surface becomes sticky/tacky.

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

LIMITATIONS/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. 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 vapors may also cause transient central nervous system depression. Refer to safety data sheet for complete health and safety information.

For most current data sheet, sustainability information, and SDS, visit www.wrmeadows.com.

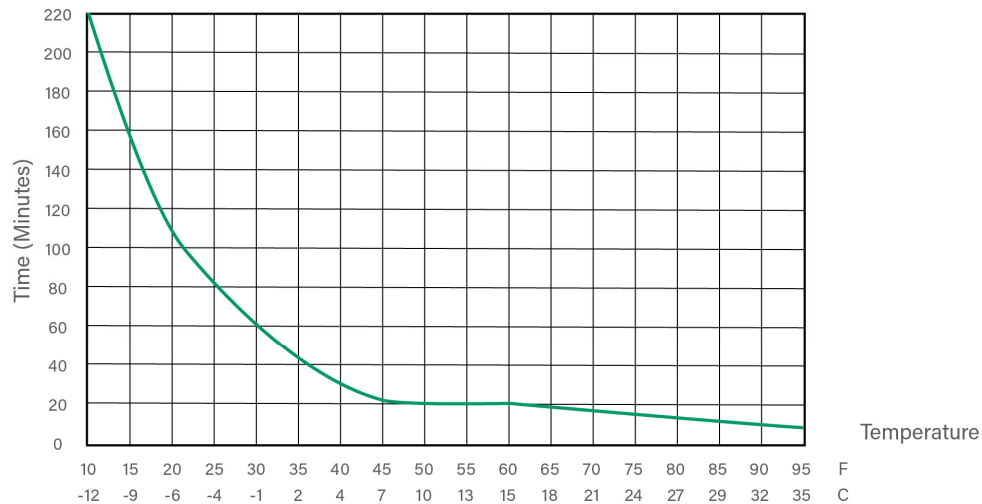
CONTINUED ON REVERSE SIDE ...

W. R. MEADOWS, INC.

P.O. Box 338 • Hampshire, IL 60140-0338
Phone: 847/214-2100 • Fax: 847/683-4544
1-800-342-5976
www.wrmeadows.com • info@wrmeadows.com

HAMPSHIRE, IL / CARTERSVILLE, GA / YORK, PA
FORT WORTH, TX / BENICIA, CA / POMONA, CA
GOODYEAR, AZ / MILTON, ON / SHERWOOD PARK, AB

MEL-PRIME Dry Time Chart



LIMITED WARRANTY

W. R. MEADOWS, INC. warrants at the time and place we make shipment, our material will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. Read complete warranty. Copy furnished upon request.

Disclaimer

The information contained herein is included for illustrative purposes only, and to the best of our knowledge, is accurate and reliable. W. R. MEADOWS, INC. cannot however under any circumstances make any guarantee of results or assume any obligation or liability in connection with the use of this information. As W. R. MEADOWS, INC. has no control over the use to which others may put its product, it is recommended that the products be tested to determine if suitable for specific application and/or our information is valid in a particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, application and proper installation of each product. Specifier and user shall determine the suitability of products for specific application and assume all responsibilities in connection therewith.