

# PRODUCT DATA

W. R. MEADOWS®

SEALTIGHT®

MasterFormat: 07 13 26

NO. 751-A

JULY 2020

(Supersedes February 2014)

## MEL-PRIME™ N.E.

Solvent-Based VOC Adhesive

### DESCRIPTION

MEL-PRIME N.E. solvent-based VOC adhesive is a ready-to-use adhesive specifically formulated to meet the maximum VOC content limits of 200 g/L for quick dry primers as required by VOC regulations in the northeastern U.S. It is red to reddish-brown in color and is furnished in one-gallon cans or five-gallon pails.

### USES

Apply MEL-PRIME N.E. solvent-based VOC adhesive to concrete to simultaneously prepare and dustproof new, old, vertical, and horizontal surfaces in one easy, economical operation. Use MEL-PRIME N.E. on all concrete surfaces to receive applications of MEL-ROL®, PRECON®, MEL-DEK™, and/or AIR-SHIELD™ 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.
- Low VOC content ... less than 200 g/L.

### PACKAGING

1 Gallon Can  
5 Gallon Pail

### COVERAGE

150 - 250 ft.<sup>2</sup>/gal.

### SHELF LIFE

When stored indoors and in original, unopened containers at temperatures between 40° - 90° F, shelf life is two years from date of manufacture.

### TECHNICAL DATA

VOC Content: 186 g/L

### APPLICATION

**Surface Preparation ...** Concrete should be cured at least 72 hours, be clean, dry, smooth, and free of all voids. Repair spalled areas, fill all voids, and remove sharp protrusions. For additional surface preparation requirements, see instructions for applying MEL-ROL, PRECON, MEL-DEK, and/or AIR-SHIELD.

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

**Application Method ...** Minimum application temperature for MEL-PRIME N.E. is 20° F. Apply MEL-PRIME N.E. with a roller or brush at a coverage rate of 150 - 250 ft.<sup>2</sup>/gal. Condition only the area to be covered with the membrane during the working day. Areas not covered with a membrane in 24 hours must be reconditioned.

**Drying Time ...** Allow to dry for one to two hours, or until the conditioned 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 N.E. is dry.

**Cleanup ...** MEL-PRIME N.E. solvent-based VOC adhesive may be cleaned with mineral spirits.

### PRECAUTIONS

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

*CONTINUED ON REVERSE SIDE ...*

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### **HEALTH AND SAFETY**

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.

### **LEED INFORMATION**

May help contribute to LEED credits:

- MRc9: Construction and Demolition Waste Management

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



### **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.