



DATA SHEET NO. 7100-552

MEL-PRIME™ W/B Water-Based Adhesive

DESCRIPTION

MEL-PRIME W/B water-based adhesive is a ready-to-use compound specifically formulated with polymers in a true water-based emulsion.

USES

Apply MEL-PRIME W/B to simultaneously prepare and dustproof new, existing, vertical, and horizontal surfaces in one easy, economical operation. MEL-PRIME W/B is designed to condition surfaces that receive waterproofing and air and vapor barrier products from W. R. MEADOWS. Use MEL-PRIME W/B to condition all concrete surfaces to receive applications of MEL-DEK™, MEL-ROL®, and/or AIR-SHIELD™ from W. R. MEADOWS. Applicable substrates include precast concrete, cast-in-place concrete, masonry (concrete block), exterior-grade fiberglass-faced gypsum board, insulating sheathing, primed steel, aluminum mill finish, anodized aluminum, primed galvanized metal, insulated concrete forms, and untreated lumber.

FEATURES/BENEFITS

- Ready to use.
- Easy to apply/No harmful odours.
- Brown to blackish in colour and turns to full black after curing for easy, visible identification of coverage area.
- Provides durable, strong adhesion.
- Compatible with full line of W. R. MEADOWS building envelope products.
- Non-combustible.
- Ideal for conditioning new, existing, horizontal, vertical, interior, and exterior concrete surfaces.
- VOC compliant.

PACKAGING

3.8 Litre (1 U.S. Gallon) Units

18.9 Litre (5 U.S. Gallon) Pails

COVERAGE

3.69 – 4.92 m²/L (150 - 200 ft.²/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 six months of date of manufacture.

SPECIFICATIONS/STANDARDS

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

APPLICATION

Surface Preparation ... Concrete should 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-DEK, MEL-ROL and/or AIR-SHIELD.

Mixing ... Product requires thorough mixing prior to application.

Application Method ... Apply MEL-PRIME W/B in fair weather when the surface and air temperatures are 4° C and rising. Apply with a sprayer, roller, or brush. Condition only the area to be covered with the product during the working day. Areas not covered with a membrane in 24 hours must be re-conditioned. NOTE: Metal surfaces do not require conditioning; however, they must be clean, dry, and free of loose paint, rust, or other contaminants. Please contact W. R. MEADOWS Technical Services if spraying for proper recommendations. Only specific sprayers will work with the product. Hand-pump sprayers are not recommended for application.

Drying Time ... Dries in approximately one hour, depending on temperature and application rate. Surface must be tacky to the touch before covering. If the work area is very dusty, apply membrane as soon as possible after MEL-PRIME W/B is dry.

Cleanup ... Application equipment can be cleaned with soap and water before the MEL-PRIME W/B dries. Once dry, equipment can be cleaned with mineral spirits.

Continued over ...

W. R. MEADOWS® OF CANADA
70 Hannant Court, Milton, ON L9T 5C1
21 Streambank Ave., Sherwood Park, AB T8H 1N1
(800) 342-5976
Montreal Sales: (514) 865-2406

Hampshire, IL / Cartersville, GA / York, PA / Fort Worth, TX
Benicia, CA / Pomona, CA / Goodyear, AZ / Milton, ON
Sherwood Park, AB
www.wrmeadows.com
info@wrmeadows.com

PRECAUTIONS

Do not apply MEL-PRIME W/B when rain is imminent, on frozen or frost-covered surfaces, or when surface and air temperatures are below 4° C. Avoid allowing MEL-PRIME W/B to puddle -- this will lengthen drying time. Do not dilute; use as is. KEEP FROM FREEZING. Refer to Safety Data Sheet for complete health and safety information.

MASTERFORMAT NUMBER AND TITLE

07 13 53 - Elastomeric Sheet Waterproofing

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

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WARRANTY: W. R. Meadows of Canada warrants that, at the time and place we make shipment, our materials will be of good quality and will conform with our published specifications in force on the date of acceptance of the order. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM OF TRADE OR OTHERWISE. As the exclusive remedy for breach of this Warranty, we will replace defective materials, provided, however, that the buyer examine the materials when received and promptly notify us in writing of any defect before the materials are used or incorporated into a structure. Three (3) months after W. R. Meadows of Canada has shipped the materials, all our Warranty and other duties with respect to the quality of the materials delivered shall conclusively be presumed to have been satisfied, all liability therefore terminates and no action for breach of any such duties may thereafter be commenced. W. R. Meadows of Canada shall in no event be liable for consequential damages. Unless otherwise agreed to in writing, no warranty is made with respect to materials not manufactured by W. R. Meadows of Canada. We cannot warrant or in any way guarantee any particular method of use or application or the performance of materials under any particular condition. Neither this Warranty nor our liability may be extended or amended by our salesmen, distributors or representatives, or by our distributor's representatives, or by any sales information or drawings.