



## 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. 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.

#### FEATURES/BENEFITS

- Ready to use.
- Easy to apply/No harmful odours.
- 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 m<sup>2</sup>/L (150 - 200 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 six months of date of manufacture.

#### 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.

**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 ...

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## 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 Material Safety Data Sheet for complete health and safety information.

## MASTERFORMAT NUMBER AND TITLE

07 13 53 - Elastomeric Sheet Waterproofing

## LEED INFORMATION

May help contribute to LEED credits:

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

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

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