



DATA SHEET NO. 7100-714E

MEL-ROL® LIQUID MEMBRANE Two-Component Detailing Membrane

DESCRIPTION

MEL-ROL LIQUID MEMBRANE is a two-component, 100% solids, cold-applied, non-slump, detailing material that can be used for a variety of applications in the MEL-ROL waterproofing system. MEL-ROL LIQUID MEMBRANE cures to form a tough, flexible membrane.

USES

MEL-ROL LIQUID MEMBRANE can be used in the forming of fillets and reinforcement at corners and as a flashing material.

FEATURES/BENEFITS

- 100% solids.
- Suitable for use underneath MEL-ROL membrane
- Cures to a tough, flexible membrane

PACKAGING

3.78 L (1 U.S. Gal.) Units

15.1 L (4 U.S. Gal.) Units

COVERAGE

As a corner reinforcement and fillet, approximately 1.1 m/L (14 lineal ft./gal.). For a 76.2 mm (3") flashing, approximately 1.4 m/L (17 lineal ft./gal.). As a fillet, approximately 10.9 m/L (135 lineal ft./gal.).

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.

SPECIFICATIONS

- Complies with Canada VOC Concentration Limits for Architectural Coatings Regulations

Surface Preparation ... All surfaces to be covered with MEL-ROL LIQUID MEMBRANE should be clean, free of all contaminants, dry, and frost-free.

Mixing ... The entire amount of pre-measured activator should be poured into the base material and blended together. Mix with a slow speed, heavy duty drill equipped with a flat mixing paddle. Start slowly to avoid splashing and mix for a minimum of five minutes. Be sure to scrape the sides and bottom periodically to assure complete blending.

Application Method ... Trowel on MEL-ROL LIQUID MEMBRANE to a minimum thickness of 90 mils. MEL-ROL LIQUID MEMBRANE may be applied to both primed and un-primed concrete surfaces. Apply in 76.2 mm (3") or 101.6 mm (4") wide strips of material over terminations. When used as a corner reinforcement, apply a minimum of 152.4 mm (6") wide in each direction. When used as a fillet, the face should be a minimum of 19 mm (3/4"). At drains and protrusions, MEL-ROL LIQUID MEMBRANE should overlap the MEL-ROL at a minimum of 50.8 mm (2") and should extend 152.4 mm (6") above the surface or to the top of the wearing course.

If applying fresh material over the cured membrane, the cured membrane should be lightly washed and wiped with an aromatic solvent. Allow for a few minutes to dry and trowel on the fresh material.

Curing Time ... Mixed material must be applied in 1 1/2 hours. (Application time will be shorter at elevated temperatures.) Discard material that begins to thicken and becomes difficult to apply. MEL-ROL LIQUID MEMBRANE will cure overnight to form a tough, flexible membrane.

Clean Up ... Tools can be cleaned with an aromatic solvent. Follow manufacturer's precautions when using a solvent for clean up.

PRECAUTIONS

Do not mix partial units. Allow membrane to cure for 24 hours before flood testing. For easier mixing and application, store at temperatures of 15.6° C (60° F) or higher. Refer to Safety Data Sheet for complete health and safety information.

MASTERFORMAT NUMBER AND TITLE

07 13 26 - Self-Adhering Sheet Waterproofing

LEED INFORMATION

May help contribute to LEED credits:

- EAp2: Minimum Energy Performance
- EAc2: Optimize Energy Performance
- MRc9: Construction and Demolition Waste Management
- EQc2: Low-Emitting Materials [For Healthcare and Schools (exterior-applied products) ONLY]

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