

PRODUCT DATA

PACKAGING

5 gal pails

COVERAGES

Coverage rates will vary depending on use and application. Please refer to the desired System Specification for coverage rates.

COLOR

Dark Brown in liquid state and black when fully cured.

SHELF LIFE

The shelf life is twelve (12) months from the date of manufacture in the original, unopened container if properly stored.

TECHNICAL DATA

VOC CONTENT

<25 g/L

SOLIDS BY VOLUME

62.10%

SOLIDS BY WEIGHT

62.30%

VISCOSITY at 77°F

90 KU +/- 5



PRODUCT DESCRIPTION

MK-25 Mer-Ko Membrane is an asphalt-modified latex elastomeric membrane designed to create a thin-section, seamless, reinforced waterproofing membrane barrier. It provides superior positive-side waterproofing protection and durability using a high-performance, latex resin with Anti-Flash Rust Properties. Mer-Ko Membrane incorporates an anti-microbial component: a performance additive that inhibits the growth of mold and mildew on the membrane surface and in damp environments, providing additional protection and defense against environmental health concerns. MK-25 is used in conjunction with reinforcing fabric to provide exceptional membrane stability.

USES

MK-25 is used in conjunction with reinforcing fabric (MK-75 & MK-80) and is used in the Weather Deck and Shur Deck Systems.

ADVANTAGES

- Solvent-free & Non-flammable
- Seamless, monolithic waterproofing membrane
- Excellent adhesion properties
- Maintains elastomeric properties at low temperatures
- Designed for Horizontal and Vertical Surfaces

INSPECTION

Surface must be structurally sound, dry, and free of laitance, oil, grease, curing agents, dirt, dust or other foreign material that may prevent proper adhesion.

PREPARATION

Please refer to the desired System Specification Sheet for further information regarding Surface Preparation. Surface should be prepared per industry standard.

MIXING

After opening the container, gently stir until uniform color.

APPLICATION

Please refer to the desired System Specification Sheet for further information regarding Application.

DRY TIME

Please refer to the desired System Specification Sheet for further information regarding Dry Time.

CLEAN UP

Uncured material can be removed with soap and warm water. If cured, material can only be removed mechanically or with an environmentally-safe solvent.

CAUTION & LIMITATIONS

- The substrate surface must be structurally sound, clean, dry and free of laitance, dirt, dust, oil, grease, paint or other contaminants at the time of material application.
- Substrate and ambient temperature must be above 55°F and below 90°F during and for 24 hours following the application.
- Do not allow MK-25 to come into direct contact with MK-90 Polyurethane Caulking.
- Not intended for use as a finished surface.
- Do not apply in inclement weather, when rain is occurring or expected within 24 hours.
- Not designed for vehicular or heavy steel wheeled traffic.
- Designed for professional use.
- Must be covered within 72 hours.
- Protect the membrane from construction traffic during application and cure to prevent damage to the membrane prior to installing the finish materials.
- Will not bridge seismic cracks or wide construction joints

STORAGE & HANDLING

Store all materials off the ground in a dry environment at temperatures between 50°F and 90°F and not in direct sunlight. All materials should be stored in compliance with local fire and safety requirements. Always wear proper safety equipment, including particle mask, eye protection and gloves when mixing and/or applying these products.

HEALTH PRECAUTIONS

Inhalation of vapor or mist can cause headache, nausea, irritation of nose, throat and lungs. Prolonged or repeated skin contact can cause slight skin irritation. Wear rubber gloves and eye protection. Avoid eye contact and prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, flush with water for 15 minutes. Call a physician immediately.

DISCLAIMER

Purchaser's sole and exclusive remedy against the manufacturer of Mer-Ko, shall be limited solely to the replacement of any defective material or a payment by the manufacturer in an amount equal to the cost of the original material.