

PRODUCT DATA

PACKAGING

50 lb bags

COVERAGES

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

COLOR

Gray Powder

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

0 g/L

SOLIDS BY VOLUME

100%

SOLIDS BY WEIGHT

100%



PRODUCT DESCRIPTION

MK-1 Weather Deck Body Cement is high-performance, Portland cement and sand blend, formulated for use in conjunction with Mer-Ko's MK-30 Weather Deck Emulsion.

USES

The MK-1 combined with MK-30 are used as the Body Coat in the Weather Deck System. Together these materials create a durable, high-performance, protective mortar wearing surface that exhibits excellent adhesion, tensile strength and flexibility suitable for light to heavy pedestrian traffic environments over a wide temperature range.

ADVANTAGES

- Maintains performance properties at low temperatures
- Will not soften under high temperatures
- Resists degradation from UV, ozone, and weathering
- Outstanding long-term durability and performance

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

MK-1 must be mixed with MK-30. Please refer to the desired System Specification Sheet for further information regarding Mixing.

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.
- 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.
- Cementitious materials should be used within 30 minutes, do not re-temper.
- Applications in elevated humidity conditions will require additional drying time before continuing the system.

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. Contains Portland cement. 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.