

Deck Membrane Filler

PRODUCT DESCRIPTION

Deck Membrane Filler is a high-performance, portland cement and sand blend formulated for use in conjunction with Mer-Ko's Deck Emulsion, a component of Mer-Ko's Weather Deck and Dual Pro 380 Waterproof Membrane decking systems. Together these materials are used as a component to create a durable, high-performance, bonding material and 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.

CHARACTERISTICS

- Resists degradation from UV, ozone, and weathering
- Outstanding long-term durability and performance
- Superior resistance to flexing and twisting

CAUTIONS & LIMITATIONS

- The substrate surface must be structurally sound, clean, dry and free of dirt, dust, oil, grease, paint or other contaminants at the time of material application.
- Substrate and ambient temperature must be above 40°F (4°C) and below 120°F (48.8°C) during and for 24 hours following the application.
- Do not apply in inclement weather, when rain is occurring or expected within 24 hours.
- Not designed for vehicular or heavy steel wheeled traffic.
- Not intended for use as a finished surface.
- Designed for professional use.
- Cementitious materials should be used within 30 minutes, do not re-temper.
- Mix only with Deck Emulsion.

COLOR

Gray powder

PACKAGING

40 lb (18.1 kg) bag

MIXING

Deck Membrane Filler is ready to mix with Deck Emulsion. After opening the Deck Emulsion container, gently stir before mixing with the Deck Membrane Filler material. Using a clean bucket and a mechanical mixer or caged hand drill, mix appropriate amounts of Deck Emulsion to one 40 lb. bag of Deck Membrane Filler.

Mix until a smooth, even consistency is achieved. Be sure to incorporate material on the sides and bottom of the mixing container to avoid lumps.

Plywood Joint Grout Coat: Mix 1.75 to 2 gallons Emulsion to 40 lbs of Deck Membrane Filler.

Primer Coat: Mix 1.5 to 2 gallons Emulsion to 40 lbs of Deck Membrane Filler.

Smoothing/Texture Coat: Mix 1.5 gallons Emulsion to 40 lbs of Membrane Filler.

APPLICATION

Install in accordance with the applicable Technical Application Guide.

TECHNICAL DATA

Plywood Joint Grout	150-200 LFT 40 lb. bag mix* (46-61m/18.14 kg bag mix*)
Membrane Filler Primer	160-180 ft ² /40 lb bag mix* (15-17 m ² / 18.14 kg bag mix*)
Membrane Filler Smoothing Coat	150-200 ft ² /40 lb bag mix* (14-19 m ² / 18.14 kg bag mix*)
Total Solids by Weight	100% (ASTM D2369)
Total Solids by Volume	100% (ASTM D2697)

**Membrane Filler/Emulsion mix*

FIRST AID

EYE CONTACT

Flush eye with water for at least 15 minutes. Get medical attention promptly.

INHALATION

Remove to fresh air. If not breathing, give artificial respiration. If having difficulty breathing, give oxygen. Get immediate medical attention.

SKIN CONTACT

Wash affected area thoroughly with soap and water. Remove contaminated cloths and laundry before reuse.

INGESTION

Do not induce vomiting. Get medical attention immediately.

SPILL

For dry material, collect by sweeping and scooping. Transfer collected material to a container, being careful to minimize creation of dust. For wet material, scoop material up and transfer to an open container. Allow material to dry before disposal. Keep spilled products out of sewers, streams, and water systems.

STORAGE & HANDLING

Store Deck Membrane Filler in a dry environment at temperatures between 40°F and 100°F (4°C and 38°C). Do not store in direct sunlight. Keep Deck Membrane Filler bags off the ground and prevent exposure to moisture during transport and storage. Promptly clean tools and equipment with water and mild detergent. Always wear proper safety equipment, including particle mask, eye protection and gloves when applying this product.

SHELF LIFE

The shelf life is six (6) months from the date of manufacture in the original, unopened container when material is properly stored.

WARRANTY

Limited manufacturer's defect warranty. Contact Mer-Ko Technical Service Department for specific warranty information or www.parexmer-ko.com.

WARNING:

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Material Safety Data Sheet (MSDS). The most current MSDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

Product Data Sheet

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