

Deck Emulsion

PRODUCT DESCRIPTION

Deck Emulsion is an elastomeric, latex polymer, liquid emulsion formulated for use in conjunction with Mer-Ko's cementitious Deck Membrane Filler and Deck Bodycoat, components of Mer-Ko's Weather Deck and Dual Pro 380 Waterproof Membrane decking systems. See the Technical Application Guide for the specific deck installation directions.

This emulsion incorporates an anti-microbial component, a performance additive that inhibits the growth of mold and mildew on the membrane surface and in damp environments. Together these materials are used as a component to create a durable, high-performance, bonding material and protective mortar wearing surface that exhibit excellent adhesion, tensile strength and flexibility over a wide temperature range.

CHARACTERISTICS

- Excellent adhesion properties
- Outstanding long-term durability and performance
- Aids in achieving superior resistance to flexing and twisting
- Easy cleaning and handling

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 (4.4°C) and below 120°F (48.8°C) during and for 24 hours following the application.
- Do not apply in damp wether or when rain is or expected within 24 hours.
- Must be used in conjunction with Mer-Ko's cementitious Deck Membrane Filler or Deck Bodycoat material.
- Not intended for use as a finished surface.
- Designed for professional use.

COLOR

Milky white in liquid state, dries clear

PACKAGING

5 gallon (18.9 liter) pail

MIXING

Gently stir before mixing with Deck Membrane Filler or Deck Bodycoat. 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 or one 50 lb. bag of Deck Bodycoat. 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 grouting: Mix 1.5 to 2 gallons Deck Emulsion to 40 lbs of Membrane Filler.

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

Bodycoat: Mix 1 to 1.25 gallons Deck Emulsion to 50 lbs of Bodycoat.

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

TECHNICAL DATA

Plywood Joint Grout	800-1,000 LFT 40 lb. bag mix* (244-305m/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)
Bodycoat	40-45 ft ² /50 lb bag mix** (3.7-4.18 m ² /22.67 kg bag mix)
Membrane Filler Smoothing Coat	150-200 ft ² /40 lb bag mix* (14-19 m ² / 18.14 kg bag mix)
Weight per Gallon	8.52 lb/gal (ASTM C109)
Solids by Volume	71.21% (ASTM D2697)
Solids by Weight	70.65% (ASTM D2369)
VOC	0.74 g/L (ASTM D3960)

*Membrane Filler/Deck Emulsion mix
**Bodycoat/Deck Emulsion mix

APPLICATION

Install in accordance with the applicable Technical Application Guide.

STORAGE & HANDLING

Store Deck Emulsion at temperatures between 40°F and 100°F (4.4°C and 38°C). Do not store at high temperatures, in direct sunlight or allow to freeze. 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 twelve (12) months from the date of manufacture in the original, unopened container when material is properly stored.

WARRANTY

Limited manufacturer's defect warranty. Contact Parex USA Technical Support 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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