

# Auto Deck Bodycoat

## PRODUCT DESCRIPTION

Auto Deck Bodycoat is high-performance, portland cement and sand blend, formulated for use in conjunction with Auto Deck Emulsion, a component of Mer-Ko's Auto Deck system. Together these materials create a durable, high-performance, protective mortar wearing surface that exhibit excellent adhesion, tensile strength and flexibility suitable for light to heavy vehicular traffic environments over a wide temperature range.

## CHARACTERISTICS

- Seamless, monolithic surface
- Excellent adhesion to sound, dry substrates
- Maintains performance properties at low temperatures
- Will not soften under extreme solar temperatures
- 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 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.

## COLOR

Grey powder blend

## PACKAGING

50 lb (22.7 kg) bag

## MIXING

Using a clean bucket and a mechanical mixer or caged hand drill, mix 1 to 1.25 gallons of Auto Deck Emulsion to one 50 lb bag of Auto Deck Bodycoat Powder. 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.

## APPLICATION

Clean and properly prepare the dried Auto Deck waterproofing Membrane as directed in the systems technical application guide. 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.

## Bodycoat

Apply Auto Deck Bodycoat: Mix 1 to 1.25 gallons of Auto Deck Emulsion to one 50 lb. bag of Auto Deck Bodycoat and apply over the dry membrane surface in 1 or 2 applications using a trowel, producing a minimum 1/8 inch (3.2mm) bodycoat. If two applications are used, allow a minimum of 2 hours between applications.

## TECHNICAL DATA

<b>Coverage Rate</b> .....	40-45 ft <sup>2</sup> /50 lb bag mix (3.7-4.2 m <sup>2</sup> / 22.7 kg bag mix)
<b>Thickness</b> .....	1/8" (3.2mm)
<b>Dry Time</b> .....	48 hours at 70°F (21°C) 50% RH
<b>Total Solids by Weight</b> .....	100% (ASTM D2369)
<b>Total Solids by Volume</b> .....	100% (ASTM D2697)

Allow to dry a minimum of 4 hours at 70°F (21°C) 50% RH, and remove any surface irregularities (e.g., overlaps or cold joints) by sanding, using a mason's stone or trowel scraping. Remove resulting debris to allow a secure bond of the Mer-Thane 300SC Primer and 310SF Membrane or 310 Topcoat.

## 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 launder before reuse.

### INGESTION

Do not induce vomiting. Get medical attention immediately.

### FIRE

Wear self-contained breathing apparatus with full face piece and protective clothing. Use foam, carbon dioxide, dry chemical and/or halogenated agents.

### SPILL OR LEAK

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 Auto Deck Bodycoat in a dry environment at temperatures between 40°F and 100°F (4°C and 38°C). Do not store in direct sunlight. Keep Auto Deck Bodycoat 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](http://www.parexmer-ko.com).

# Product Data Sheet

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