

Mer-Ko Clear Seal WBV

PRODUCT DESCRIPTION

Clear Seal WBV topcoat is a clear, water based, acrylic emulsion sealer designed for use over decorative concrete surfaces and cementitious overlays in demanding pedestrian traffic environments or vehicular traffic areas. Clear Seal WBV seals the surface to resist direct exposure to environmental elements protecting it from hot tire pick-up, UV weathering, water and salt penetration.

Clear Seal WBV is available in a gloss finish.

CHARACTERISTICS

- Easy application and water clean-up
- Enhances the beauty of cementitious surfaces
- Improves stain resistance
- Will not soften under high temperatures
- Resists degradation from UV, ozone and weathering
- Outstanding long-term durability and performance
- Good chemical resistance

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.
- Mer-Ko Clear Seal WBV material should not be installed if the surface or ambient temperature is below 40°F (4°C) or above 120°F (48.8°C).
- Do not install during damp weather or when rain is occurring or expected within 24 hours.
- Sufficient pitch of the concrete slab/deck surface is required to ensure run-off and prevent pooling. A minimum slope of 2% (1/4 unit vertical in 12 units horizontal) is required for proper drainage.
- Mer-Ko Clear Seal WBV will enhance the finish, and will darken the color level of untreated, integrally colored materials.
- Clear coating may turn opaque and cloudy if moisture penetration conditions exist, especially in exterior applications.
- Not to be used in areas where moisture is continually present.
- Not designed for heavy steel wheeled traffic.
- Not suitable for applications where chained or studded tires may be used.
- Protect all finished surfaces that are not intended to receive the clear sealer.
- Use extra caution in protecting surfaces not to be coated when using spray application methods. Windy conditions or overspray can damage surrounding surfaces.

COLOR

Milky white liquid; dries clear

PACKAGING

5 gallon (18.9 liter) pail

MIXING

After opening the container, gently stir till uniform.

APPLICATION

Sweep the entire deck surface clean of any residual dust or debris. Roll, brush, or spray apply one coat of Mer-Ko Clear Seal WBV to protect the finish and provide a durable, UV resistant, trafficable surface. Apply evenly over the entire deck surface at a rate of

TECHNICAL DATA

Coverage rates are approximate only and can vary due to surface conditions, humidity, temperature and installation techniques.

Coverage	1,250-1,500 ft ² (116-139 m ²)/5 gallon pail
Tack Free Time	1-2 hrs
Dry time	6 hrs at 75°F (24°C) RH 50%
Solids by Volume	36%
VOC	less than 50 g/L (ASTM D3960)
Density	8.7 lbs/gal
pH	8.5-9.5

1 gallon per 250-300 ft² (3.8 L /23-27.9 m²) with continuous coverage to minimize lines and/or streaking. Allow to dry for a minimum of 1 hour at 75°F (24°C) RH 50%. Then, proceed with a second application in the same manner as the first. Allow a 6 hour cure before introducing light foot traffic; 24 hours before returning to full service.

Higher temperatures and/or high humidity will significantly accelerate the cure time. Low temperature and/or low humidity will extend the cure time.

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.

FIRE

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

SPILL

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.

MAINTENANCE

Clear Seal WBV can be cleaned with a soap and water solution followed by a warm water rinse. When traffic patterns become visible or heavy impacts mar the surface, the clear topcoat should be re-applied to restore aesthetic appeal. Surfaces should be re-sealed every 3 years for best results, or per the schedule listed on the warranty issued.

STORAGE & HANDLING

Store Clear Seal WBV out of direct sunlight at temperatures between 40°F and 100°F (4°C and 38°C). Do not allow to freeze. Promptly clean tools and equipment with water and mild detergent. Always wear proper safety equipment, including an approved respirator, eye protection and gloves when mixing and/or applying these products. Do not breathe vapors. Do not keep opened containers in confined spaces.

SHELF LIFE

The shelf life is one (1) year from the date of manufacture in the original, unopened container when stored properly.

WARRANTY

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

Product Data Sheet

Mer-Ko Clear Seal WBV

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.

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