MOHAWK®

HydroSeal

ONE -COAT CONCRETE PRIMER & SEALER

- Solvent Free, "Zero" Calculated VOC, Very Low Odor
- CRI GLP Approved, SCAQMD Rule 1168 Compliant
- Environmentally Conscious Bio-degradable Packaging
- Provides a better bonding surface for better adhesive performance
- For use on above, on or below grade substrates

4 US Gallons (15.14 Liters) Mohawk Style XL24V
1 US Gallon (3.785 L) Mohawk Style XL25V

EcoPure

Mohawk HydroSeal is a penetrating as well as a film-forming modified acrylic compound to be used to protect concrete substrates with in-situ Relative Humidity readings up to 90% per ASTM F2170, and alkalinity up to a pH of 11.0. It also may be used to treat dusty or porous substrates for a better bonding surface. Mohawk HydroSeal is nonflammable and dries to a clear film that is alkali, plasticizer, and water-resistant. To clean up while wet, use soapy water; when dry, a solvent may be required.
Containers must be kept tightly closed. Protect from freezing.

To Seal Against Moisture:
As a concrete floor sealer apply Mohawk HydroSeal to completely clean, on or above grade, porous concrete substrates. In-situ Relative Humidity must be determined per current ASTM F2170 guidelines. Mohawk HydroSeal must not be used on floors where the in-situ Relative Humidity readings are greater than 90%. When sealing for moisture, the substrate must be completely clean and free of any adhesives, cure and seal products, surface treatment additives applied by the general contractor, paint, oils and greases, or any other material. Excessively hard concrete surfaces may need to be abraded to achieve porosity. HydroSeal is a topical as well as a penetrating product that must absorb into and bond to the concrete to perform against moisture. **NOTE: Relative Humidity testing (ASTM F2170) is the preferred method of moisture testing due to the proven reliability of the test. Calcium Chloride testing (ASTM F1869) is acceptable but should a moisture related failure occur, Relative Humidity test results will be the deciding factor**

Concrete substrates must also be tested for pH with results not to exceed 11.0. Note that while the calcium chloride test results may indicate acceptable moisture ranges, they do not indicate whether hydrostatic pressure is a factor. Mohawk HydroSeal is not guaranteed against hydrostatic pressure. The installation site must be acclimated with HVAC in operation. The floor and room temperature must be acclimated by maintaining the temperature at 65°- 95° F, and the humidity below 65% for 72 hours prior to and during the testing and installation, and for 48 hours afterwards. Flooring materials, adhesives, as well as the Mohawk HydroSeal require the same acclimation for 24 hours before, during, and after testing and installation.To help ensure proper adhesive bond for installations where a potential moisture problem may exist, apply Mohawk HydroSeal on porous concrete with a 3/8" nap roller as an even coat over the entire surface of the floor. Make certain to keep the application roller wet with material. Only one coat is required, at an application rate of 35-40 sq. yds. (315-360 sq. ft.) per gallon. Allow HydroSeal to dry for a minimum of 4 hours, to the appearance of a clear film. To clean up while wet, use soapy water. Dry residues may require the use of a solvent remover. Again, the floor must be completely free of dust and dirt, paint, oil, curing or release agents, sealers or adhesives, or anything that would prevent proper bonding directly to the concrete and formation of a continuous film. Mohawk HydroSeal cannot be used if chemical or solvent cleaners or adhesive removers have been used. Mohawk HydroSeal cannot serve as a moisture barrier if applied over old adhesive residue. If present, the material must be removed by sanding or bead blasting before using Mohawk HydroSeal. The substrate must also be tested for porosity by pouring approximately 1/2 ounce of water on the surface and observing if it is absorbed. If the water is not absorbed within 15 minutes do not proceed with the installation. A bond test must be performed before application of Mohawk HydroSeal. A small area of at least two to three square feet must be coated with Mohawk HydroSeal and allowed to dry a minimum of four hours. If Mohawk HydroSeal can be peeled or scraped off easily, DO NOT PROCEED. If the bond test is successful, installation may begin. STOP: Due to the many additives being used in or on slabs, it is critical that the bond test be performed.
Some treatments will repel any sealer or adhesive. If usage instructions are not completely followed, DO NOT USE THIS PRODUCT.

For Surface Preparation:
Mohawk HydroSeal may be used to improve over porous or dry substrates before installation, providing a smooth surface that will improve adhesive application. Alkaline salts or high pH levels are brought to the surface with moisture as it emits from concrete, pH testing must be performed. In the case of green slabs, moisture could have been high during the curing or drying out stage leaving alkaline deposits on the surface while the moisture level would test normal. Mohawk EverSeal is effective up to a pH of 11.0. On these installations Mohawk Ever-seal can be used in a one-coat application to help prevent damage to adhesives and backing systems. This application must be allowed to dry for 4 hours. •

A bond test must be performed by attempting to scrape off the Mohawk HydroSeal as described above. If it can be scraped off, the substrate was not properly cleaned of old adhesive. Patching or leveling of substrate must follow all manufacturers' application and curing instructions prior to applying Mohawk's HydroSeal. Patch must be a good quality cementitious material, NOT GYPSUM BASED.

This product is considered non-hazardous. VOC compliant with CA SCAQMD Rule 1168. In case of eye contact, flush with water for 10-15 minutes. If irritation persists contact a physician. Prolonged skin contact may cause slight irritation, wash with soap and water. If swallowed, consult a physician. Avoid excessive heat or cold, protect from freezing. Store indoors at a temperature of 60°-100°F. Safety glasses and gloves are recommended. DOT Hazard Class: Unregulated.

24-Hour Emergency in the USA: Chemtrec 1-800-424-9300