



AQUA-GUARD Installation Guide

PRODUCT DESCRIPTION

AQUA-GUARD is an ambient self-crosslinking waterborne acrylic clearsealer formulated for use over concrete and masonry surfaces.

COVERAGE RATES AND PACKAGING

AQUA-GUARD 150-300 ft²/gallon Sold in 1-Gallon Jugs and 5-Gallon Pails

SUBSTRATE REQUIRMENTS

Concrete

Concrete shall be structurally sound and stable. Concrete shall be free of dust, dirt, grease, contamination, surface laitance, and other potential bond-breaking substances that could impair adhesion. Concrete may need to be mechanically profiled and prepared by shot-blasting, grinding, water jetting, or other means of scarification. Substrate and ambient temperatures must be above 55°F (10°C). Substrate must be dry. Environmental conditions must not be near the dew point during installation of the sealer. Additionally, temperatures in excess of 90°F (32°C) may complicate installation dynamics.

Other Substrates

VBP does not recommend Aqua-Guard to be used over substrates other than concrete or cementitious overlays manufactured by VBP. If going over non concrete surfaces you must do a mock up sample to test it on actual material and understand that it is being done at "your own risk".

STEP 1) INSTALLATION OF AQUA-GUARD

(Note: Dry time is effected by environmental conditions. Do not force dry. Substrate and ambient conditions must be between 55°F-90°F during application and early cure. Do not apply if conditions are near the dew point.)

Mixing

AQUA-GUARD requires no mixing under normal conditions.

Application

Apply AQUA-GUARD to the substrate using a minimum 3/8" nap roller and paint tray. Do not puddle sealer. Apply at uniform coverage at 150-300ft² per gallon. Allow sealer to dry 1-2 hours depending on environmental conditions. Apply a second coat in the same manner, perpendicular to the first coat.

Allow sealer to dry 4-6 hours before accepting light foot traffic. Allow sealer to dry 36-48 hours before accepting vehicular traffic. Full properties develop in 3-5 days.

STEP 2) CLEANUP

Immediately cleanup splatter marks and tools with water. Clean exposed skin with mild soap and water or a citrus-based hand cleaner.

ADDITIONAL CAUTIONS AND RECOMENDATIONS

- Do not force dry
- Coverage rates may vary
- Mask all areas that need protection
- Always wear protective clothing and equipment as required by OSHA and as necessary
- Read Material Safety Data Sheets before commencing work
- Use spiked shoes or cleats when walking into wet material