



Polishing Guard is a single component, water based, high gloss protective coating specifically for use in the grinding and polishing of concrete. This product can also be put on as a standalone protectant on interior concrete floors. This product utilizes both a copolymer sealer and lithium silicate densifier technology to offer concrete a UV stable, breathable protection that will not peel, flake, or yellow. This is a low VOC product.



PRODUCT HIGHLIGHTS

- UV Stable.
- High gloss protection.
- Increases resistance to abrasion.

Typical Properties & Technical Information

PROPERTY	VALUE
Solids/Active Content, Percentage by weight	NA
Dry Time - Tack Free	30 Minutes - 1 Hour
Dry Time - Foot Traffic	1 - 2 Hours
Dry Time - Heavy Traffic	24 - 48 Hours
Re-Coat Time Window	1 Hour
Application Temperature	50°F - 80°F
VOC (Volatile Organic Compound) Content	Less than 50 grams/Liter
Appearance - Wet	Milky White
Appearance - Dry	Crystal Clear



WATER BASED



LOW VOC



LOW ODOR



EASY APPLICATION



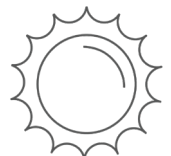
INTERIOR



QUICK RETURN
TO SERVICE



GLOSS



UV STABLE

APPROXIMATE COVERAGE RATES

First Coat: 2000 - 3000 ft² per gallon

Optional Second Coat: 2000 - 3000 ft² per gallon

*Coverage rates may vary depending upon surface porosity, texture, application method and prior sealer application. Excessive build up should be avoided.

Shelf Life

Polishing Guard has a shelf life of up to 1 year in an unopened container.

Packaging

Polishing Guard is available in 1 gallon, 5 gallon and 55 gallon containers

Instructions For Use

SURFACE PREPARATION: Protect all people, property, and plants not to be treated with Polish Guard as product splash and wind drift could occur.

Always test surface to be treated prior to application. Concrete surface must be clean and free of all contaminants and water. If moisture is present or if the surface is not clean and free of all contaminants, the sealer may have white spots and have premature delamination and failure.

PRODUCT MIXING: Do not dilute when applying to conventional steel troweled concrete and cement terazzo flooring. Dilute only up to 1:1 with fresh water when applying to polished and semi-polished surfaces

APPLICATION INSTRUCTIONS: Lightly wet a clean microfiber mop pad with Aqualon Nano Guard. Wring out excess to ensure pad is only damp. Using an industrial quality pump-up sprayer fitted with a 0.5 gpm spray tip, apply a light spray over an area only from one control joint to another. Do not atomize. Maintaining a wet edge using the damp microfiber mop pad, immediately spread the Aqualon Nano Guard as far as possible to produce an even, thin coating. Aqualon Nano Guard dries quickly when applied per application specifications. Stop spreading as drying occurs and avoid overlapping. Allow to dry up to 60 minutes, or until tack free. Re-apply to desired gloss/appearance as necessary. following the same directions noted above, for up to two additional coats. Note, when applied correctly, no excess material should remain on the surface and the surface will look damp without free liquids.

Once dry final application is completely dry, using a high quality burnishing pad specified for high gloss finishes, burnish Aqualon Nano Guard. Burnishing not only provides a smooth high gloss, polished look, but also allows the treatment to bond and fuse with the concrete surface. This provides great product longevity and excellent durability. It is highly recommended to ensure

PLEASE NOTE: It is always recommended to test the product in a small, inconspicuous area (on the same concrete substrate) for desired results prior to application. Coverage rates may vary for all liquids/coatings and substrates depending on porosity, density, texture etc. If applying by spray method, extended coverage rates may be achieved.

Clean Up

Use soap and water. Dispose of containers in accordance with local, state and federal regulations.

Product Removal

Attempted removal of this product is not recommended.

Precautions and Limitations

- This product will freeze during storage. Store at temperatures above 40°F.
- All HVAC ventilation ducts should be somehow blocked prior to application so fumes are not distributed.
- Do not puddle or apply in thick coats. This product should be applied only as explained above.
- This product is harmful if swallowed. Abide by recommended safety guidelines.
- This product is not a curing compound. Use on concrete less than 3 days old may result in a reduction of effectiveness.
- This product is a mildly alkaline solution. Use of appropriate safety equipment is recommended.
- It is recommended to test this product prior to using on entire application.
- The use of high alkaline or acidic cleaners on the treated surface is not recommended and can be damaging.
- Protect metal, glass, wood, brick, and painted surfaces. Wash immediately with clean water if contact occurs.

Special Notes

Please consult Safety Data Sheets (SDS) and read warranty information prior to use. This information can be requested by contacting customer service at 844-599-2319.