



Armor Concrete Gloss Wax

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For Professional Use

PRODUCT DESCRIPTION

The Armor Concrete Gloss Wax is a water-based acrylic floor wax designed to enhance and protect interior concrete floors. It can be applied to unsealed smooth concrete surfaces, or over acrylic, epoxy, and urethane coatings. It's an easy-to-apply sacrificial coating that offers superior protection against surface abrasion and scuffing. The Armor Concrete Gloss Wax is perfect for applications in need of a quick and easy solution for protecting and refreshing concrete floors.

BENEFITS/FEATURES

- ◆ Provides a clear gloss finish
- ◆ Provides excellent resistance to surface abrasion and scuffing
- ◆ Water-based, easy to apply with a microfiber mop
- ◆ Non-yellowing
- ◆ Can be applied to unsealed smooth concrete surfaces, and concrete surfaces previously sealed with an acrylic, epoxy, or urethane coating
- ◆ Non-flammable, non-combustible, non-corrosive, non-hazardous

SUGGESTED APPLICATIONS

- ◆ Smooth, unsealed interior concrete surfaces
- ◆ Concrete floors currently sealed with an acrylic, epoxy, or urethane coating
- ◆ Garage floors
- ◆ Warehouse, retail, restaurant, and office floors
- ◆ Basement floors and living area floors

TECHNICAL INFORMATION

Solids.....22% +/-
Drying Time.....1-2 hours
Re- Coat Time.....1-3 hours
Foot Traffic.....24 hours
Wheel Traffic.....24 - 48 hours
Application Temp.....55°F - 80°F

Wet Appearance.....Milky White
Dry Appearance.....Clear Gloss
VOC Content.....0 VOC
Adhesion.....Excellent

COVERAGE

Up to 800-1,000 square feet per gallon in one coat.

Coverage will vary depending on porosity, surface condition, application method, and the amount of material applied by the applicator. The above coverage rates are estimates and will vary. Two coats are suggested for even coverage and appearance.

COMPLIANCES

- ◆ Meets OTC, CARB, LADCO & SCAQMD VOC restrictions
- ◆ Slip-resistant per ASTM Standard D2047

SHELF LIFE

When properly sealed and stored, the shelf life of the Armor Concrete Wax is up to 1 year.

PACKAGING

The Armor Concrete Wax is available in a 16 OZ Sample, 1 Gallon Bottle, 5 Gallon Pail, and 55 Gallon Drum.

APPLICATION INSTRUCTIONS

Prior to application, ensure the Armor Concrete Wax is uniformly blended. This can easily be done by slow drill mixing (do not high speed mix). The Armor Concrete Wax can be applied with a microfiber mop. For a consistent finish, apply two coats spaced 1-3 hours apart.

Surface Preparation

The Armor Concrete Wax should be applied to a completely clean and dry surface. If the surface was wet during the cleaning process, allow 24 hours to dry. While the Armor Concrete Wax can be applied to unsealed concrete, and over most coatings, a test area is always suggested to verify compatibility and bonding.

If applying over a newly sealed surface, allow at least 7-10 days for the newly sealed surface to fully cure before applying wax. Applying wax to a newly sealed surface too soon could result in blushing or failure of the wax.

Application

Using a microfiber mop, apply at a rate of roughly 800-1000 square feet per gallon. The Armor Concrete Wax is designed to be applied in thin coats, it is not a high build coating. Apply wax in one direction to ensure a uniform finish. Do not puddle.

Allow 1-3 hours to dry and repeat with a second coat. Additional coats may be applied 1-3 hours apart until desired finish has been achieved.

Spray Buffing

If spray buffing, dilute the wax 1:2 with water. Using a hand trig mist sprayer, apply wax to concrete working in small areas at a time. Buff the area with a 500 RPM buffer in a side to side motion until the liquid has disappeared and the wax has turned into a gloss finish. This should only be done if you have experience with buffing floors.

Burnishing

If burnishing, allow the Armor Concrete Wax to dry completely. Using a 1,000-3,000 RPM burnishing machine with a natural hair or synthetic material burnishing pad. For best results, make linear runs (front to back line). This should only be done if you have experience with burnishing floors.

CLEAN-UP

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

PRODUCT REMOVAL

Dried, cured sealer may be removed with an industrial-grade acrylic wax stripper, or by using a diamond grinding method, sandblasting method or similar mechanical action.

PRECAUTIONS AND LIMITATIONS

- ◆ Coverage rates depend upon many conditions including application method, surface porosity, and applicator.
- ◆ Please be aware that this product when cured may be slippery when wet.
- ◆ Sealer is not resistant to brake fluid, gasoline, and many other similar products.
- ◆ Product is designed for fully cured concrete. New concrete must be cured for at least 28 days.
- ◆ It is not recommended to dilute or thin sealer with other products.
- ◆ White spots (blushing) and premature delamination or failure may occur if applied to wet surfaces, surfaces with moisture issues, or surfaces that get wet before the sealer has fully cured.
- ◆ Store product in an area where the temperature is between 50-80 degrees F, and not in direct sunlight.
- ◆ It is recommended to wear the proper personal protective equipment when applying this product. Refer to the Safety Data Sheet prior to application.
- ◆ Properly protect and cover any areas not intended or suggested to be sealed during application.
- ◆ This product does not resist hot tire pickup.
- ◆ This product is not resistant to brake fluid, gasoline, and other similar products.
- ◆ This product may darken concrete. Always test prior to use.
- ◆ This is not a high build product, do not over apply.
- ◆ If applying indoors, room should be properly ventilated. HVAC ducts should be blocked to avoid distribution.
- ◆ This product should only be used as a sacrificial coating and should not be used in place of a sealer or industrial coating if that is what is required.
- ◆ This product should only be diluted if spray buffing and should never be diluted for any other use.
- ◆ Foundation Armor offers no guarantee, warranty or other claims to the success or results of a job or project.
- ◆ Do not apply to anything other than the concrete applications stated on Page 1. Do not apply to brick, stone, vinyl, plastic, ceramic, or any other material.
- ◆ The applicator is responsible for suitability of application, and the results of the application. We suggest applying to a test area first to verify compatibility, absorption, coverage rate, and project suitability. Applicator is also responsible for ensuring product meets local VOC regulations, and any and all other regulations that may apply.
- ◆ In all cases, refer to the Safety Data Sheet prior to application for complete health and safety information. Do not swallow, avoid direct contact with skin, avoid inhalation, keep out of reach of children and pets.