



# Armor WB25 Water Based High Gloss Acrylic Sealer

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For Professional Use

## PRODUCT DESCRIPTION

The Armor WB25 is a water-based acrylic cure and seal designed to seal and protect concrete and paver surfaces with a durable high gloss surface film. The Armor WB25 is a fantastic sealer if you are looking to enhance surfaces with a high gloss finish. The Armor WB25 also doubles as a cure and seal and can be applied to new concrete.

## BENEFITS/FEATURES

- ◆ Provides a long-lasting, non-yellowing high gloss finish
- ◆ Reduces deterioration caused by surface abrasion
- ◆ Reduces the formation of mold, mildew, and algae
- ◆ Reduces the formation of efflorescence
- ◆ Reduces surface stains
- ◆ Breathable
- ◆ Made from US Manufactured non-recycled resins
- ◆ Will darken the surface to make it look wet
- ◆ Can be applied to unsealed surfaces, and surfaces previously sealed with a solvent based acrylic sealer

## SUGGESTED APPLICATIONS

- ◆ Poured, broom finished, and stamped concrete.
- ◆ Concrete pavers.
- ◆ Exposed aggregate concrete.
- ◆ Driveways, walkways, and stairs.
- ◆ Pool decks and patios.
- ◆ Garage, warehouse, and basement floors.
- ◆ Car ports, pole barns, retail and restaurant floors.

## TECHNICAL INFORMATION

Solids.....	25%	Wet Appearance.....	Milky White
Drying Time.....	1-2 hours	Dry Appearance.....	High Gloss
Re-Coat Time.....	6-8 hours	VOC Content.....	Low VOC
Foot Traffic.....	24 hours	Blush Resistance.....	Good
Wheel Traffic.....	24 - 48 hours	Solvent Resistance.....	Superior
Application Temp.....	45°F - 85°F	Concrete Adhesion.....	Excellent

## COVERAGE

Porous Surfaces: Up to 175 FT<sup>2</sup>/gallon in one coat.  
Smooth Surfaces (once properly prepped): Up to 200-225 FT<sup>2</sup>/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

- ◆ ASTM C 1315, Type 1, Class A
- ◆ ASTM C 309, Type 1, Class A & B
- ◆ AASHTO Specification M-148, Type 1, Class A & B
- ◆ Dried Coating is USDA Accepted

## SHELF LIFE

When properly sealed and stored, the shelf life of the Armor WB25 is up to 1 year.

## PACKAGING

The Armor WB25 is available in a 16 OZ Sample, 1 Gallon Bottle, 5 Gallon Pail, and 55 Gallon Drum.

## APPLICATION INSTRUCTIONS

The Armor WB25 can be applied with a 3/8-1/2" nap roller, or an HVLP sprayer. For a consistent high gloss finish, apply two coats spaced 6-8 hours apart. Do not exceed 24 hours apart between coats.

### Time Of Day

The Armor WB25 should only be applied in the early evening (around 5 PM or later) when air and surface temperatures are declining, and when the sun is no longer positioned over the surface.

### Surface Preparation

The Armor WB25 should be applied to a completely clean and dry surface. If the surface was cleaned with water or pressure washed prior to application, allow the surface to dry for at least 24 hours before sealing. While the surface may appear dry and feel dry to touch, water below the surface trapped in the pores can cause the same issues. While pressure washing the surface is typically sufficient, spot treatment may be necessary for deep or older stains.

The Armor WB25 is designed specifically for use on unsealed concrete and concrete paver surfaces, as well as concrete and concrete pavers previously sealed with a water based acrylic. Do not apply this product over a surface previously sealed with a solvent based acrylic, or any other type of film-forming sealer. If the surface is smooth troweled, or does not easily accept water, acid etching may be required prior to applying sealer. It is always suggested to apply the Armor WB25 to a test area to verify absorption, coverage, compatibility, and project suitability.

### Note About Sealing Pavers:

Please note, the Armor WB25 is not a bonding agent. Do not apply the Armor WB25 over loose sand between paver joints because it will not harden or seal the loose sand. The Armor WB25 can be applied over the pavers directly, or the pavers and polymeric sand (if the polymeric sand is newly installed, wait 7 days before sealing), but it can't and should not be applied over loose sand.

**Adding Non-Slip:** For best results, apply the Armor non-slip additive with an appropriate hand-held broadcast spreader. When applying the second coat, add the non-slip additive to the coating using a broadcast spreader, and back roll to encapsulate the non-slip additive.

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.

## 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 a commercial paint stripper, or by using a diamond grinding method, sandblasting method or similar mechanical action.

## PRECAUTIONS AND LIMITATIONS

- ◆ If applying indoors, room should be properly ventilated.
- ◆ Do not apply over floor adhesives, paints, water based coatings, or incompatible sealers.
- ◆ 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.
- ◆ It is not recommended to dilute sealer with any products.
- ◆ Sealer will darken the surface in order to enhance dull or faded surfaces.
- ◆ 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.
- ◆ If applying sealer to pavers less than one year old, verify with paver manufacturer that pavers are able to be sealed.
- ◆ Do not apply in early morning if morning dew is present.
- ◆ Store product in an area where the temperature is between 50-80 degrees F, and not in direct sunlight.
- ◆ If applying sealer to pavers less than one year old, verify with paver manufacturer that pavers are able to be sealed. Sealing before suggested guidelines can result in coating failure.
- ◆ Sealer should be applied to concrete that has had 28 days to cure.
- ◆ Do not apply in the morning or middle of the day to avoid hazing and bubbling.
- ◆ 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.
- ◆ Properly protect and cover any areas not intended or suggested to be sealed during application.
- ◆ Do not apply over solvent based acrylics, acrylic latex, paint, or any other film-forming coating other than a water based acrylic. Apply to a test area before sealing to verify compatibility.
- ◆ This product does not stop hot tire pickup. Hot tire pickup happens when the rubber/asphalt from the hot tire comes off of the tire onto the surface where the tire comes into contact with. There is physically no way to stop the rubber/asphalt from coming off of the tire.
- ◆ Plasticizers in rubber mats and rubber based materials may react and bond to cured coating.