



# Armor WB25 Water Based High Gloss Acrylic Sealer

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## PRODUCT DESCRIPTION

The Armor WB25 is a water-based high gloss acrylic sealer that is designed to seal, enhance, cure, and protect a variety of interior and exterior surfaces. It is manufactured in the U.S., and made with high quality resins. The Armor WB25 will enhance dull or faded surfaces, and provide a long-lasting, water repellent, non-yellowing high gloss finish that won't peel.

## 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.
- ◆ Resists oil.
- ◆ Also approved as a cure and seal.
- ◆ Easy to apply and maintain.
- ◆ Can provide up to 2-5 years of life before the need for a recoat.

## SUGGESTED APPLICATIONS

- ◆ Poured, broom finished, and stamped concrete.
- ◆ Concrete bricks and pavers.
- ◆ Exposed aggregate and some natural stone.
- ◆ Do not use on red clay brick without first applying a test area.
- ◆ 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.....	4 - 6 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

Old or Porous Surfaces	200-250 ft <sup>2</sup> /gallon in one coat
Dense or Trowel Finished Surfaces	250-325 ft <sup>2</sup> /gallon in one coat

The average coverage rate is 250 FT<sup>2</sup>/gallon in one coat. Coverage rates will vary depending upon surface porosity and texture, and application method. Excessive build up should be avoided.

## 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

**SURFACE PREPARATION:** Concrete surface must be clean, dry, and free of any surface contaminants. If applying to a previously sealed surface, verify that the old sealer is a compatible, water based acrylic sealer and ensure the surface has been screen sanded to allow for new sealer to bond. Do not apply if it is expected to rain within 24 hours of applying sealer. When applying to freshly placed concrete, concrete must be finished and show no sheen from bleed water.

Substrate temperature must be no less than 45 degrees F and not exceed 85 degrees F. If applied outside of these limits, the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing.

**MIXING:** Stir well before using. (slow drill mixing or by hand).

**APPLICATION:** Apply using a 3/8" – 1/2" nap roller, or a low pressure pump sprayer, apply a thin, even coat. Do not puddle. If puddles do occur, immediately roll out. Wait 4-6 hours, or until the first coat is no longer tacky, then repeat with a second coat.

**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 coatings and substrates depending on porosity, density, and texture.

## 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 to allow for solvents to evaporate.
- ◆ 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.

## CONTACT

Still have questions? Contact a Foundation Armor Technician at 866-306-0246.

