



# Armor AG Brown Seal

## Brown-Tinted High Gloss Acrylic Sealer

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For Professional Use

### PRODUCT DESCRIPTION

The Armor AG BROWN SEAL is a solvent-based acrylic sealer designed to enhance, seal, and protect exposed aggregate concrete surfaces. It will darken the surface with a semi-transparent brown tint, enhance dull and faded coloring, and protect the surface with a durable high gloss surface film. The Armor AG BROWN SEAL is a fantastic sealer if you are looking to bring out dull and faded surfaces, and enhance surfaces with a high gloss wet look finish. Non-slip additives are also available.

### BENEFITS/FEATURES

- ◆ Breathable, UV resistant
- ◆ Reduces deterioration caused by surface abrasion
- ◆ Reduces the formation of mold, mildew, and algae
- ◆ Reduces surface stains
- ◆ Provides a semi-transparent brown-tinted finish
- ◆ Easy to apply, maintain, and recoat
- ◆ 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

- ◆ Exposed aggregate concrete.
- ◆ Driveways, walkways, and stairs.
- ◆ Pool decks and patios.

### TECHNICAL INFORMATION

Solids.....	25%	Wet Appearance.....	Semi Transparent Brown-Tinted
Drying Time.....	1-2 hours	Dry Appearance.....	Semi-Transparent Brown-Tinted High gloss
Re-Coat Time.....	24 hours	VOC Content.....	Low VOC
Foot Traffic.....	24 hours	Blush Resistance.....	Good
Wheel Traffic.....	24 - 48 hours	Solvent Resistance.....	Minimal
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.

### SHELF LIFE

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

### PACKAGING

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

### CONTACT

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

## APPLICATION INSTRUCTIONS

The Armor AG BROWN SEAL can be applied with a 3/8-1/2" nap roller, or an acetone/solvent resistant HVLP sprayer with Viton seals. For a consistent wet look and high gloss finish, apply two coats spaced 24 hours apart.

### Time Of Day

The Armor AG BROWN SEAL 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.

If applied outside of these limits, the sealer may not achieve adequate film formation and may have excessive air entrapment, bubbles, blushing or hazing.

### Surface Preparation

The Armor AG BROWN SEAL 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 AG BROWN SEAL is designed specifically to be used on unsealed exposed aggregate concrete. It can also be applied to exposed aggregate concrete previously sealed with a solvent based acrylic. The Armor AG BROWN SEAL should not be used to seal clay brick, red Chicago pavers, flagstone, slate, or natural stone. If you are looking to seal clay brick, red Chicago pavers, flagstone, slate, or natural stone, consider instead of the Armor WL550 or the Armor SX5000 WB. If the concrete is smooth or trowel finished, and doesn't quickly and easily absorb water, other surface preparation may be required to open up the surface pores, such as acid etching or grinding. Do not apply to loose aggregate, the Armor AG Brown Seal is not a bonding agent.

**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 Xylene. 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.
- ◆ Keep away from open flames. Sealer is flammable and is susceptible to ignition.
- ◆ 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. Consider adding Armor Non Slip Additive into the top coat.
- ◆ Sealer is not resistant to brake fluid, gasoline, and many other similar products.
- ◆ It is not recommended to thin or cut sealer with any other 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, surfaces that get wet before the sealer has fully cured, or surfaces that currently have an incompatible sealer or coating down.
- ◆ 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 water based acrylics, acrylic latex, paint, or any other film-forming coating other than a solvent 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.