

# AGGRESEAL

PRODUCT CODES: 002-AGCLR, 002-AGBRN, 002-AGGRY

## HIGH GLOSS 30% AGGREGATE SEALER (CLEAR, BROWN, AND GRAY)

### PRODUCT DESCRIPTION

**Aggreseal** is a high gloss, solvent based acrylic exposed aggregate sealer available in clear, as well as brown and gray tinted. **Aggreseal** offers improved resistance to rain, the sun, freezing temperatures, stains, and other pollutants that sometimes can be hazardous to concrete. **Aggreseal** provides superior adhesion to properly prepared concrete. Applying **Aggreseal** to exposed aggregate will also help to eliminate loose pebbles and premature wear. **Aggreseal** brown is intended for use on exposed pea gravel aggregate concrete. Gray tinted **Aggreseal** is intended for exposed limestone chip aggregate concrete only. Apply brown or gray tinted sealer to other forms of concrete may result in unpleasant streaking.

### BENEFITS/FEATURES

- ◆ Can be used as a means of dustproofing most concrete surfaces.
- ◆ Provides superior sheen to exposed aggregate concrete where sheen is desired.
- ◆ Formulated as a very high solids, high gloss sealer, it rolls out smooth with no roller streaks.
- ◆ It's ease of use, high gloss, and low cost make this a contractor's favorite.

### RECOMMENDED APPLICATIONS

**Aggreseal** brown is intended for use on exposed pea gravel aggregate concrete. Gray tinted **Aggreseal** is intended for exposed limestone chip aggregate concrete only. Clear may be used on most any form of horizontal concrete.

### TECHNICAL INFORMATION

Solids.....	30%	Wet Appearance.....	Clear or Tinted
Drying Time.....	1 - 2 hours	Dry Appearance.....	Clear or Tinted with High Gloss
Re-Coat Time.....	4 - 24 hours	VOC Content.....	<700 g/l
Foot Traffic.....	4 - 6 hours	Blush Resistance.....	Good
Wheel Traffic.....	24 - 48 hours	Solvent Resistance.....	Minimal
Application Temp.....	40°F - 85°F	Concrete Adhesion.....	Excellent

\*\*\*Please note that low air and/or concrete temperatures and/or relative humidity may extend drying times. Follow recommended coverage rates for best results.

### SPECIFICATIONS/COMPLIANCES

ASTM C 309, Type 1, Class B      AASHTO M 148, Type 1, Class B  
DRIED COATING IS USDA ACCEPTED

### APPROXIMATE COVERAGE RATES

<u>Application Surface</u>	<u>First Coat</u>	<u>Optional Second Coat</u>
New (unsealed) concrete	100-150 ft <sup>2</sup>	200-300 ft <sup>2</sup>
Old (sealed) concrete	200-300 ft <sup>2</sup>	200-300 ft <sup>2</sup>

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

### SHELF LIFE

**Aggreseal** has a shelf life of up to two years in it's original, sealed, unopened container.

### PACKAGING

**Aggreseal** is packaged in 1 gallon cans, 5 gallon pails, and 55 gallon drums. (Tinted sealers not recommended in 55 gallon drums)

**SURFKOAT**<sup>™</sup>

### SURFACE KOATINGS, INC.

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AGGREGATE PRODUCTS

AGGRESEAL

## INSTRUCTIONS FOR USE

**SURFACE PREPARATION:** Concrete surface must be clean and free of all contaminants and water. Do not apply if rain is forecast within 24 hours. 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.

Substrate temperature must be no less than 40 degrees F and not exceed 80 degrees F. If applied outside 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. Material may separate during long term storage.

**APPLICATION:** Apply using an 1 1/4" long nap roller cover using long even uniform strokes at approximately 100-300 square feet per gallon depending on porosity and texture of substrate. A Chapin style solvent resistant sprayer is not recommended for this sealer due to high content of solids. Thick or puddle areas may prevent the solvent from evaporating and may be susceptible to moisture intrusion which may cause milky white spots. Applying too thin may cause sealer to prematurely delaminate, flake or wear away. Allow sealer to dry for 24 hours for light traffic and at least 48 hours for heavy traffic. If applying two coats, wait approximately 4 – 6 hours between coats.

**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, texture etc. If applying by spray method, extended coverage rates may be achieved, but be aware that less material will be applied and inadequate film formation or performance expectations may be limited.

## 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, such as *Citrus Strip 100* or by using a diamond grinding method, sandblasting method or similar mechanical action.

## PRECAUTIONS AND LIMITATIONS

- ▶ **Aggreseal** will not freeze during storage, however, allow temperature to rise to 50 degrees F prior to application.
- ▶ All HVAC ventilation ducts should be somehow blocked prior to application so solvents fumes are not distributed.
- ▶ Keep away from open flames. **Aggreseal** is flammable and is very susceptible to ignition.
- ▶ It is not recommended to apply **Aggreseal** over carpet, tile, and other types of floor adhesives.
- ▶ Coverage rates depend upon many conditions including application method, surface porosity, applicator, ect.
- ▶ **Aggreseal** was designed for exposed aggregate concrete and to be applied in one-two medium coats, not one thick coat.
- ▶ Please be aware that this product when cured may be slippery when wet.
- ▶ **Aggreseal** is not resistant to brake fluid, gasoline, and many similar products.
- ▶ It is not recommended to thin **Aggreseal**. Improper thinning may cause sealer to delaminate in a short time frame.
- ▶ **Aggreseal** may darken the surface of many new and existing concrete slabs. Test prior to use.

## SPECIAL NOTES

Please consult Material Safety Data Sheet (MSDS) and read Warranty information prior to use. This information can be requested by contacting customer service at 615-773-1616.

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