

# PIGMENTED LOW VOC CONCRETE SEALER



Super Stone® Pigmented Low VOC Concrete Sealer is a solvent-based acrylic sealer with a low Volatile Organic Compound of less than 600 grams per liter. It is designed to enhance and protect stamped concrete surfaces, Super Surface® overlay system, Super Tex® texture design systems, and masonry surfaces. Super Stone® Pigmented Low VOC Concrete Sealer is available in clear and an array of opaque color options. It is a concrete coating that allows superior resistance to automotive grease, oil, and food spills.

## RECOMMENDED USAGE

- Stamped Concrete Surfaces
- Super Surface® Overlay System
- Super Tex Wet & Ready®
- Unpainted/Unsealed Concrete
- Brick & Masonry

## ADVANTAGES

- Highly Resistant to Water, Alkali, Abrasion & Ultra Violet Rays
- Durable & Aesthetically Appealing

## COVERAGE

1 Gallon Covers Approximately 150 ft<sup>2</sup>  
5 Gallons Cover Approximately 750 ft<sup>2</sup>

## DRY TIME

24 hours for foot traffic  
72 hours for vehicular traffic

## SURFACE PREPARATION

Before applying Super Stone® Pigmented Low VOC Concrete Sealer, make sure all contaminants and bond-inhibiting materials are removed from the surface such as old paint. Use Super Stone® Cleaner/ Degreaser to remove dirt, oil, grease, and other petroleum based contaminants. Use Super Stone® Strip It Off to remove old acrylics, epoxies, and polyurethanes. Failure to remove contaminants will result in adhesion loss, reduced durability, or peeling. After cleaning, the surface must be allowed to dry completely or moisture may become trapped beneath the sealer resulting in peeling. Concrete must be fully cured.

## APPLICATION

Super Stone® Pigmented Low VOC Concrete Sealer must be mechanically mixed as pigment settles to the bottom. Sealer may be applied with a brush, a 1/4"-3/4" nap solvent resistant roller cover, or a sprayer resistant to solvents. For best results, apply sealer in a thin, even coat when surface and ambient temperatures are above 50° F and below 90° F. The first coat of Super Stone® Pigmented Low VOC Concrete Sealer acts as a primer for the second coat. Allow the first coat to dry 2-4 hours depending on humidity tack-free before applying the second coat. Two thin coats are recommended. Blending Super Stone® Super Grip® in the final coat of sealer provides a more non-slip surface, coefficient of friction of 0.7 according to ASTM D 2047-93. Caution should be taken on non-textured surfaces as the end result will produce a surface that is slippery. Prevent over application by

measuring the area to be sealed and the corresponding volume of product required based on the coverage rate. Application too heavily, in too many successive coats, in multiple coats over time, or in hot weather/hot surfaces can cause bubbling, whitening, peeling, and ultimate failure of the product. Do not allow the product to puddle or collect in joints when applying. In case of over-application, scrub the surface with Super Stone Solvent using a stiff natural bristle brush. Keep the surface wet with the solvent while scrubbing, adding more if necessary. The solvent will turn the sealer back into a liquid form, at which point excess material can be wiped off with a lint-free mop or towel. Do not apply additional sealer. A roller can be used to redistribute the remaining product evenly across the surface, adding more solvent as necessary to keep the sealer wet. Clean tools with Super Stone® Solvent.

## LIMITATIONS

Super Stone® Pigmented Low VOC Concrete Sealer should not be used in areas subject to:

- Water Submersion
- Significant Chemical Exposure
- Concentrated Abrasion/Scratching
- Metal Wheel Traffic
- Roadways

or as a waterproofing material or below-grade surfaces such as:

- Swimming Pools
- Concrete Ponds

Make sure that a test for compatibility is performed when sealing surfaces that have been treated with a curing membrane or sealer other than Super Stone® Pigmented Low VOC Concrete Sealer. Due to the degree of varying surfaces, application of this sealer is at the installer's discretion.

## APPLICABLE STANDARDS

Opaque slightly viscous liquid  
Volatile Organic Compound: 592 grams/1 liter  
Volume of solids: 27.00%  
Weight solids: 33.0%  
Specific gravity: 1.09  
Pigment/Vehicle 0.94/1.00

Gloss: 65  
Hardness (Toukon): 12-1000 cycles  
Moisture Vapor Permeability:  
ASTM E 97-66:0.001  
Abrasion Resistance:  
13.0 gram loss (Tabor)

## SAFETY PRECAUTIONS

Use with adequate ventilation. A (NIOSH) approved respirator is recommended. Avoid breathing vapor for prolonged periods of time and use gloves to avoid repeated contact with the skin. Do not use near fire or flame. Do not smoke during application and drying periods. In case of fire, use CO2 or dry chemical extinguisher. Do not use water spray.

Avoid contact with eyes, skin, and clothing. First Aid: **Eyes**-- In case of eye contact flush right away with large amounts of water for at least 15 minutes and seek immediate medical attention. **Skin**-- Wash the affected area thoroughly with soap and water. **Inhalation**-- If you experience difficulty breathing, remove yourself from the area to obtain fresh air. If symptoms persist or develop, seek medical attention. **Ingestion**-- Do not induce vomiting. Call a physician or poison control center immediately for further instructions. Never give anything by mouth to an unconscious or convulsing person. Rinse out the mouth with water. Get medical attention immediately.

**Limited Warranty: Since no control is exercised over product use, Super Stone® only warrants that this product is of consistent quality within manufacturing tolerances. Seller's**

*and manufacturer's obligation under this warranty shall be limited to refunding the purchase price of the portion of the material proved to be defective.* NO OTHER ORAL OR WRITTEN REPRESENTATION OR STATEMENT OF ANY KIND, EXPRESSED OR IMPLIED, NOW OR HEREAFTER MADE IS AUTHORIZED OR WARRANTED BY SUPER STONE, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Super Stone will not be liable for special, incidental or consequential damages, including for delays or lost profits.

For Professional Use

**DANGER!**

EXTREMELY FLAMMABLE LIQUID AND VAPOR. HARMFUL OR FATAL IF SWALLOWED. KEEP OUT OF THE REACH OF CHILDREN. OVEREXPOSURE MAY CAUSE CHEMICAL PNEUMONIA, DELAYED PULMONARY EDEMA AND LUNG CANCER IF INHALED, SKIN DRYNESS OR CRACKING, NARCOTIC EFFECTS AND RESPIRATORY IRRITATION.



