



Southcrete Brick Paver & Concrete Sealer Solvent Acrylic

Southcrete Brick Paver & Concrete Sealer is a premium quality, solvent borne acrylic sealer that is designed to penetrate and seal bare cementitious substrates. Its attractive gloss finish not only enhances and darkens unsealed pavers to give them a rich “Wet Look” finish, but also provides a superior toughness and durability that protects against the penetration of moisture, oils, grease stains, and other damaging or discoloring agents. *Note:* Do not use on Epoxy Chattanooga or other solvent sensitive surfaces. Southcrete Brick Paver & Concrete Sealer may be used on the following properly prepared substrates:

Brick Pavers	Decorative Stone
Stamped Concrete	Floors
Brick	Concrete Chattanooga
Driveways	Garage Floors
Walkways	Patios

PERFORMANCE CHARACTERISTICS:

- Excellent Penetration & Sealing Properties
- Waterproofs
- Excellent Adhesion
- Excellent Toughness & Durability
- Resists Hot Tire Pick-Up
- Resists Chemical Staining
- Non-Yellowing
- Resists UV Light
- Excellent Product Versatility
- Easy To Apply

LIMITATIONS:

- Not for use on surface areas subject to ponding water.
- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for use on below grade substrates.

SURFACE PREPARATION:

The entire surface area must be clean, dry, sound, and free from dirt, grease, oils, mildew, curing and release agents, efflorescence, and any other surface contaminants that may cause paint failure. For best results, pressure wash with a minimum 2000 psi pressure washer, or manually scrub substrate with a TSP or non-ammoniated

detergent solution or a commercial degreaser to remove oils, grease, and other surface contaminants. Repeat if surface contaminants remain.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD, or log onto www.epa.gov/lead.

Previously Painted Surfaces:

Previously painted surfaces should be completely stripped to the base cementitious substrate by hand tool, power tool, or chemical stripping cleaning methods and treated as if new masonry.

Surface Repairs:

Repair/replace all damaged, deteriorated and surface imperfections with the proper cementitious patching

compounds or building materials.

Mildew:

Ensure removal of all mildew to affected surface areas by using a commercial mildew wash. Follow manufacturer's label directions for proper application.

Masonry/Concrete: Allow all new cementitious substrates a minimum of 30 - 45 days to properly dry/cure, then properly test for pH level readings. Surface areas that register a pH reading of 9% or higher may contain high alkali levels, and should be effectively acid washed to neutralize these levels.

Smooth Concrete Floors:

Non-porous or smooth concrete floors should be properly acid etched with 1 part muriatic acid mixed with 1 part water solution to effectively open surface pores. As always, Follow label directions for proper mixing and application instructions, and take all necessary safety precautions when working with caustic chemicals.

Efflorescence:

To obtain a uniform appearance of your finish coat, it is recommended to remove efflorescence with SGM Southcrete Masonry Cleaner & Efflorescence Remover. Carefully

follow the manufacturer's supplied directions with the efflorescence remover. Allow the surface to dry for a minimum of 24 hours. Once dry, and before you start to apply the coating, thoroughly sweep the surface to remove any remaining residue.

APPLICATION EQUIPMENT:

Brush:

Natural Filament

Roller:

3/8" - 1/2" Nap cover depending on surface texture and porosity.

Low Pressure Spray:

Use a pump type sprayer or a unit that sprays at pressures less than 40 PSI.

APPLICATION METHODS:

Southcrete Brick Paver & Concrete Sealer may be easily applied with a quality brush, roller or low pressure spray equipment, as follows:

1. Stir thoroughly and apply as it comes from the container. For best results, apply 2 finish coats.
2. Intermix multiple containers of custom mixed and stock colors to ensure color uniformity.
3. When applying by brush, apply a smooth coat to smaller surfaces, such as painting trim or cutting-in larger surface areas.
4. When applying by roller, apply an even and generous coat in a "W" or crisscross motion. Avoid excessive re-spreading and reworking.
5. When applying by low pressure spray equipment, it is recommended to back-roll the surface area to ensure proper adhesion, and an even coat application.

APPLICATION PRECAUTIONS:

Apply when air, surface and product temperatures are above 55°F and below 90°F. Avoid exterior paint application when weather conditions are threatening, and late in the day

when there is a threat of moisture condensing on wet paint.

Do not apply when temperatures drop below the dew point or below 40°F within 24 hours after application.

Do not apply when relative humidity is above 90%.

Warning: Some sealed surfaces may become slippery when wet. It is recommended to incorporate a non-skid additive in the final coat to prevent slip and fall accidents.

RECOMMENDED MIL FILM PER COAT:

@ 400 Sq. Ft. Per Gallon
Wet: 3.5 mils Dry: 0.70 - 1.0 mils

COVERAGE: Covers approximately 400 - 500 sq ft per U.S. gallon per coat, depending on method of application, surface irregularities, and porosity of the substrate.

DRYING TIME:

@77° F and 50% Relative Humidity

To Touch: 30 min.

Recoat: 4 hours

Light Foot Traffic: 4 - 6 hours

Vehicle Traffic: 3 days

CLEAN UP:

Clean up any minor spills and splatters immediately with Xylene, as well as all painting tools and airless equipment. More serious spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

THINNING:

Thinning is not necessary. Do not thin.

AVAILABILITY & COST:

Availability: SGM, Inc. has manufacturing and distribution inventory facilities throughout the United States and abroad, allowing for timely deliveries. Contact SGM, Inc for local availability. **Packaging:** Plastic containers, net 1 gallon (3.785 liters)

/ net 5 gallon (18.9271 liters). **Cost:** Southcrete Brick Paver & Concrete Sealer is competitively priced. For specific price information, contact SGM, Inc.

SHELF LIFE:

Up to 1 year unopened.

PRECAUTIONARY & SAFETY INFORMATION:

FLAMMABLE! CONTAINS XYLENE & TOLUENE! Keep away from heat, sparks and open flames. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do Not Smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. **USE WITH ADEQUATE VENTILATION!**

Do not breathe dusts, vapors, or spray mists. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable levels, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eye, skin and clothing. Use chemical safety glasses, goggles, or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!**

FIRST AID: In case of eye contact, flush immediately with plenty of water for 15 minutes, and get medical attention immediately; for skin contact, wash thoroughly with plenty of soap of water. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by

deliberately concentrating and inhaling the content herein may be harmful or fatal. **KEEP OUT OF REACH OF CHILDREN!** This product is slippery when wet.

To the best of SGM's knowledge, the technical data contained herein is accurate at the date of issuance and is subject to change without prior notice. User must contact the manufacturer to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. SGM guarantees our products to conform with the manufacturers quality control. We assume no responsibility for coverage, performance, or injuries resulting from use. Liability, if any, is limited to replacement of product. No other warranty or guarantee of any kind is made by the manufacturer, Expressed or implied, statutory, or by operation of law, or otherwise, including merchantability and fitness for a particular purpose.

TECHNICAL SERVICES:

Technical assistance, including more detailed information, product literature, test results, project list, samples, assistance in preparing project specifications and arrangements for job site inspection and supervision, is available by contact Technical Services Department.

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Solvent Acrylic

TECHNICAL DATA

GENERIC TYPE: Solution Acrylic

COLORS: Clear

TINTING: N/A

SHEEN:

When applied to non-porous substrates. Gloss » 65+ Units @ 60°

VISCOSITY: 1

2 CPS VOC: < 5.90 lbs./gal. (707 g/l)

FLASH POINT: 45° F

STORAGE CONDITIONS:

Store in a cool, dry area. Keep from freezing.

WEIGHT PER U.S. GALLON:

7.58 lbs.