

2 Part Southcrete Paver Seal Waterborne Acrylic Urethane



Waterborne Acrylic Urethane Clear is a high performance 2-part clear sealer and finish that delivers unparalleled protection for pavers, decorative concrete, floors, walkways and other painted surfaces. The hard crystal clear film will withstand heavy use from vehicles and commercial traffic. It is resistant to most solvents and chemicals. Enhances the color of pavers and decorative concrete, and will not yellow. Ideal for interior and exterior use.

- Brick Pavers
- Stamped Concrete
- Decorative Concrete
- Chattahoochee/River Rock
- Cobblestone
- Stone
- Concrete Floors
- Driveways
- Garage Floors
- Warehouse Floors
- Loading Docks
- Patio Decks

PRODUCT FEATURES:

Durable Gloss Finish

- Withstands Heavy Traffic
- Abrasion Resistant
- Chemical Resistant
- Non-Yellowing
- High Performance
- Excellent UV Resistance
- Easy To Apply

PRODUCT LIMITATIONS:

- Not for use over glazed tile or stone.
- Not for immersion service or below grade substrates.
- Not for highly corrosive or chemical environments.
- Not for areas subject to intense heat.

SURFACE PREPARATION:

The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew and any other surface contaminants that may adversely affect the performance of this coating material.

PREVIOUSLY PAINTED SURFACES:

Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric sanders or grinders, etc. Sand all rough paint edges smooth to adjacent surface area. Sand all glossy surfaces to dull existing finish. Spot prime all bare surface

areas with same primer material and allow to thoroughly dry before applying finish coatings.

SURFACE REPAIRS: Repair/replace any damaged and/or delaminated surface areas with the proper recommended patching and/or building materials. Allow patching materials to dry thoroughly before application of paint coatings

NEW OR BARE PAVERS, MASONRY & CONCRETE:

All new concrete and masonry surfaces should be allowed to properly dry/cure for approximately 30 – 45 days, in accordance with industry standards. The surface should be tested for pH and alkali levels and should not read higher than 8.5 – 10.0 level. Clean surfaces thoroughly with Oil & Grease Remover to remove contaminants such as oil, grease, vegetable oils or animal fats. Remove efflorescence from pavers, concrete and stone surfaces using Southcrete Masonry Cleaner & Efflorescence Remover. The surface area to be painted should be porous. Dense, non-porous concrete surfaces must be properly acid etched with muriatic acid mixed with water, 3 parts water to 1 part acid. Rinse the surface thoroughly with clean water. Allow 24 hours to dry thoroughly.

MILDEW: Surface areas affected by mildew should be treated with a

commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

NOTE: This finish may become slippery when wet. Therefore, when used on horizontal surfaces, such as floors, patios, or any floor area exposed to moisture, the use of a non-skid additive is recommended, such as Skid Guard Non-Skid Additive.

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.

MIXING:

This coating is a 2-component formula, packaged in kits, that requires Part A and Part B to be mixed together thoroughly. Part A is short-filled. Mix

Part A prior to adding Part B. Keep Part A under agitation and slowly add Part B until the entire contents are mixed together. Mix the catalyzed material at low speed for 2 - 3 minutes using a power mixer with a Jiffy Mixer attachment. Do not mix too fast or whip air into the material.

INDUCTION TIME & POT LIFE:

This product does not require an induction time. Once mixed, the product is ready to use. Usable pot life is 5 – 6 hours (@ 77°F). Higher temperatures will shorten the pot life. Do not mix more material than can be used during the usable pot life. Do not leave mixed material in spray equipment. Do not re-lid mixed product.

DILUTION FOR USE:

This product may be used full strength (without thinning) or it may be diluted as much as 1 part mixed coating to 2 parts water. Higher rates of thinning will lower film build and gloss. Typical dilution rates and uses are as follows. Brick Pavers with Sand Joints: Apply the first coat diluted 1 part mixed material to 2 parts water. Additional coats should be applied at a 1:1 dilution rate (i.e. 1 gallon mixed material to 1 gallon water). Acid Stained, Stamped, and Acrylic Overlay Concrete: Apply the first coat diluted 1 part mixed material to 1 part water. Additional coats should be applied at full strength (no dilution). Painted Surfaces: Apply at full strength (no dilution).

APPLICATION EQUIPMENT:

Brush Application: Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.

Roller Application: For pavers and rough surfaces, apply using a ¾" - 1" nap synthetic or lamb's wool roller cover, depending on the texture and surface porosity. Use a short nap (1/4") cover when coating previously painted surfaces.

Pump-Up/Continuous Spray: Apply using a quality continuous use pump-up sprayer is ideal for this finish. When sealing surfaces with a sprayer, back-rolling is required to achieve a uniform

finish.

Airless Spray Application:

Pump:
Gas or Electric Airless

Sprayer Pressure:
Minimum 2000

PSI Tip:
0.013 – 0.0150 Reversible tip

Hose:
¼ inch (6.3 mm) - ⅜ inch (10 mm)

PRODUCT APPLICATION:

Southcrete Paver Sealer Waterborne Acrylic Urethane may be easily applied with a quality brush, roller cover, pump-up / continuous spray or airless spray equipment as follows: Always apply a test area for best results.

Brick Pavers with Sand Joints or hot surfaces should be dampened slightly with a mist of water prior to applying the sealer / finish. If the surface shows signs of glistening water, it is too wet.

Surfaces other than pavers should be dry at the time of application.

Thin pavers set over concrete should be completely dry before applying this sealer / finish.

Commercial grade low pressure pump-up and continuous-use sprayers are ideal for sealing brick paver surfaces.

Do not allow product to puddle on paver surfaces. If puddling is apparent, back roll with a ¾" – 1" nap roller cover. If back-rolling leaves roller marks, lightly mist the roller-marked area with water to aid flow and leveling.

When coating previously painted surfaces with a roller, use a short nap (1/4") cover. Avoid excessive re-spreading or reworking.

During application, always maintain a proper wet edge.

When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.013" – 0.015" fluid spray tip.

Avoid exterior paint application when weather conditions are threatening, and late in the afternoon when there is a threat of moisture condensing on newly painted surfaces.

Apply surface and ambient temperatures are above 55°F and below 90°F.

Keep material out of direct sunlight.

CLEAN UP:

Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious paint 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.

ESTIMATED COVERAGE:

Pavers & Porous Concrete:
200 – 300 SFPG

Smooth & Sealed Surfaces:

350 – 450 SFPG

(Coverage will vary significantly depending on method of application, surface porosity and condition of the surface.)

RECOMMENDED MIL FILM (Not Diluted):

Wet: 3.0 – 4.0 mils Dry: 1.2 – 1.6 mils

SHELF LIFE: Unopened - up to 1 year

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:** Metal containers, net 1 gallon (3.785 liters) / plastic containers, net 4 gallon (15.14 liters). **Cost:** Two Part Southcrete Paver Seal is competitively priced. For specific price information, contact SGM, Inc.

PRECAUTIONARY & SAFETY INFORMATION:

Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray

mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** May be slippery when wet.

Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, 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 skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. 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. **KEEP OUT OF REACH OF CHILDREN!**

LIMITED WARRANTY:

The manufacturer warrants this product to meet the application, appearance and performance properties stated on the label. This Limited Warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous paint or improper application of the coating, as described in the directions on the label of this container. If this product is found not to perform as specified, the manufacturer will, at its option and upon presentation of proof-of-purchase (the original receipt), either furnish an equivalent amount of new product or refund the original purchase price of this product to you. ALL OTHER WARRANTIES ARE EXCLUDED BY THE MANUFACTURER, EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS

FOR A PARTICULAR PURPOSE.

LIMITATIONS:

Seller's liability for any reason is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. THIS WARRANTY EXCLUDES (1) LABOR AND COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. This Limited Warranty may not be transferred or assigned.

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.

(800) 641-9247
(954) 943-2288
Fax: (954) 943-2402
www.sgm.cc
ts@sgm.cc



2 Part Southcrete Paver Sealer

Waterborne Acrylic Urethane

TECHNICAL DATA

PERFORMANCE QUALITY:

PRODUCT QUALITY: Best

PRODUCT USE: Interior & Exterior

APPLICATION: Brush, Roller or Spray

PRODUCT SYSTEM:
Waterborne Acrylic Urethane

COLOR: Clear

FINISH: Gloss

MPI STANDARDS: No

VOC COMPLIANCE:
AIM, LADCO, OTC Phase 1

COLORS: Clear

TINTING: Not Recommended

VEHICLE TYPE: Waterborne Aliphatic Urethane

VISCOSITY: 62 KU \pm 3

GLOSS @ 60°: Gloss | 85 units

FLASH POINT: N/A

COATING VOC: Not to exceed 250 g/l – 2.08 lbs./gal.
(Meets AIM, LADCO, OTC Phase I Standards.)

ESTIMATED DRY TIME: (@ 70° F & 50% Relative Humidity)
To Touch: 1 hr. | **Recoat:** 3 – 6 hrs. | **Full Cure:** 72 hrs.
(Actual dry & cure time may vary according to relative humidity,
temperature, color, applied film build and air movement.)

DRIES BY: Chemical Crosslinking

CLEAN UP: Warm Soapy Water

THINNING: Clean Water

WEIGHT/GAL: 8.83 lbs.