

Color-Lok™

Acrylic Siloxane Stain

TECHNICAL DATA SHEET



Color-Lok CSI Reference

03 35 00 Concrete Finishing
03 35 43 Concrete Finishing
04 2 00 Unit Masonry
09 90 00 Finishes
09 24/25 Finishes

Description

Color-Lok™ Acrylic Siloxane Stain for masonry and wood is a premium quality, modified acrylic stain fortified with siloxane for use on any surface that can accept normal latex coatings. Although exterior and interior, horizontal and vertical masonry and wood surfaces are the primary applications, Color-Lok™ can also be used on virtually any surface. This deep-penetrating stain provides a rich, uniform finish without changing the character or integrity of the surface, thus avoiding that “painted” look. The addition of ultraviolet light absorbers, color stabilizers and penetrating agents ensure long lasting performance. This combination protects the surface while allowing moisture vapor to escape, preventing flaking and peeling.

Features & Benefits

- Tough and durable penetrating stain
- Water based, low-VOC
- For horizontal or vertical application
- Excellent hide and adhesion
- Unlimited color selection
- Excellent service life and durability
- Resists fading and chalking
- Dries to a flat finish
- Does not alter surface textures
- 5 year warranty available
- UV Protectant

Test Panel

Always apply Color-Lok™ onto a mock wall or test panel. Test the wall or an actual surface area to determine acceptable color, surface porosity, application rates and methods before starting general application.

Color and Finish

Color	Finish
White/Pastel Base	Solid
	Semi-Transparent
Accent Base	Solid
Deep Base	Solid
Natural Beige	Solid
	Semi-Transparent
Platinum Grey	Solid
	Semi-Transparent
Terra Cotta	Semi-Transparent

Coverage Rate by Substrate (theoretical)

The coverage depends on the surface. Test the product on a small area of the substrate to estimate coverage. Extremely porous surfaces may require multiple coats.

Substrate	Sq Ft/ Gallon
Porous Surfaces	approx. 125 - 175
All Masonry Surfaces	approx. 150 - 200

The use of fluted, scored block, raked joints, sandblasted or etched surfaces will result in greater absorption and lower coverage rates, by up to 40%. Test these areas for the expected coverage rate before general application. Allow for this increased surface area when determining material requirements.

Safe Handling

Use product only with adequate ventilation and/or an appropriate cartridge type respirator. Avoid contact with skin and wear protective gloves. Read the Safety Data Sheet before using.

Surface Preparation

Prior to application, all surface shall be clean and dry with no oils, dirt, debris, or minerals such as efflorescence, lime and calcium. These stains, along with others, will prevent proper penetration of Color-Lok to sufficiently seal for the warranty period.



The use of Rainguard's Restore-N-Prep™ Concrete and Masonry Cleaner system is recommended as a pre-treatment to clean masonry surfaces. Once clean, allow the surface to fully dry before sealing or applying a top-coat (See the Restore-N-Prep™ TDS for details).

Restore-N-Prep™ CSI Reference

03 01 40 Concrete Finishes
03 10 30 Concrete Finishes
03 10 50 Concrete Finishes
04 01 20 Unit Masonry
04 01 40 Unit Masonry

How to Use

All cracks (other than hairline) should be pointed or caulked. All voids and bee holes or other masonry surface defects should be repaired using knife or brush grade elastomeric, urethane, or other approved patching. Defective mortar joints should be routed out, pointed with mortar, or caulk and tooled. Seal or caulk all exterior openings such as conduits, pipes, drains, door frames, vents, air conditioner openings, electrical openings, control joints, or any dissimilar materials, using urethane or elastomeric, or any approved caulk or sealer. Allow patching materials and sealers to cure prior to application of water repellents and/or Color-Lok™. All surfaces to be coated should be structurally sound, clean, and dry. Kill mold, mildew, and fungus using commercially available cleaners or a 50/50 mix of bleach and water. Make sure all residue is rinsed prior to coating application. Mix contents thoroughly prior to application. To prevent skinning, cover pail with a damp cloth.

Application Instructions

Rainguard Color-Lok™ is best and most economically applied using commercial airless spray equipment set at moderate pressures using a tip of .015 to .021. For application to horizontal surfaces, materials may be sprayed or rolled using a short nap roller. Back rolling may be necessary to even the applied finish. Spray apply one coat of Color-Lok™ to surfaces at the suggested rates depending on color, surface type, and porosity. To avoid lap marks, maintain a continuous wet edge. Feather edges at the end of each pass. Stop application only at control joints, corners, and edges. If a "heavier" painted look is needed, apply additional coats.

Precautions

For horizontal applications it is the responsibility of the contractor to use Rainguard's slip resist or appropriate non-slip additive depending on the project conditions.

Use material in a well-ventilated area. Protect the work of other trades. Protect shrubbery and other plants with drop cloths. Protect automobiles and all other areas not to be coated from overspray. Remove overspray from any windows, automobiles, metal, etc. as soon as possible should it occur. To prevent permanent staining, clean spills or leaks in a timely manner.

All surfaces to be coated should be clean of any dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar, and mold and mildew, etc. All cracks should be pointed or caulked. All voids, beeholes, masonry surface defects and openings such as conduits, pipes, drains, door frames, vents, air conditioner openings, electrical openings, control joints, or any dissimilar materials should be repaired using urethane or other approved patching.

Do not apply to surfaces if moisture content is greater than 25% as measured with an electronic moisture meter. Do not apply materials in climates where freezing temperatures have existed prior to application. Allow adequate time for surfaces to thaw. Establish that air, surface, and material temperatures are above 40°F (4.4°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 40°F when temperatures are expected to drop below 40°F within 48 hours of application. Do not apply if rain, snow, or lower temperatures are expected within 48 hours. Do not apply if relative humidity is greater than 90%.

Store materials in a well-protected area at 45°- 90°F. Avoid freezing temperatures, direct sunlight, & moisture. Keep away from heat sources.

Limitations

The information contained herein is offered in good faith and is believed to be accurate. To be eligible for a Rainguard Warranty the following must occur:

1. A site visit must be conducted by an employee or agent of Rainguard and a Field Inspection Report completed.
2. A Warranty Application must be fully completed by the applicator.
3. Field Inspection Report, Warranty Application, and a copy of the distributor's invoice must be submitted to and approved by Rainguard.



Limitations (Continued)

This material is only warranted when applied in accordance with the manufacturer's guidelines and warranty procedures. Without adherence to these specific guidelines, no expressed or implied warranty of this product is given. Please contact Rainguard for additional information.

Technical Data

Material Type	Water Based Acrylic
Gloss Level	20 - 25 @ 60°
Flash Point	Non-Flammable
V.O.C.	<50 g/L V.O.C. Compliant
Weight	Approx. 8.5 lbs./Gal.
Color of Material	Clear to Slightly Cloudy
Odor	Slight Latex Smell
pH Value	Approximately 7.5
Viscosity	9.6 Sec. No. 4 Ford Cup
surface Dry/Recoat	2 - 4 Hours
Volume Solids	50%

Test Data

TEST	RESULTS
Wind Driven Rain	ASTM E-514-86., 97.7% Leak Red
Water Pen Fed Spec	SS-W-110C, 96.8 Leak Red Chloride Ion Intr
Salt Pounding NCHRP	No. 244 Series IV - 94% Red No. 244 Series II - 82% Red
Water Abs CMU ASTM C140-75	97.6% Effective
Water Vapor Trans ASTM D-1653-71	100% Vapor Perm
Water Repellency ASTM C76-87	97.6% Effective
Weathering ASTM G-53	2,500 Hours - No Change
Surface Burning ASTM E84	Flame Spread 0, Smoke Development 0



Warranties

Rainguard Brands, LLC guarantees that this product is free from manufacturing defects and complies with our published specifications. In the event that the buyer proves that the goods received do not conform to these specifications or were defectively manufactured, the buyer's remedies shall be limited to either the return of the goods and repayment of the purchase price or replacement of the defective material at the option of the seller. Rainguard Brands, LLC makes no other warranty, expressed or implied, and all warranties of merchantability and fitness for a particular purpose are hereby disclaimed. Manufacturer or seller shall not be liable for prospective profits or consequential damages resulting from the use of this product. Manufacturer shall not be liable for material used outside of its shelf life. For product dating, please refer to the batch number on the product or contact Rainguard Brands, LLC.

Surface conditions and application variables are out of the control of Rainguard Brands, LLC. As such, the applicator agrees to: Follow recommended application instructions, acknowledge limitations outlined in this technical data sheet, contact the manufacturer in the event there are any uncertainties, perform a test panel to confirm fit and finish before any general application. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Rainguard Brands assumes no obligation or liability for use of this information. Contact manufacturer at 888-765-7070 before bidding to confirm warranty provisions and procedures.

SELLER'S LIABILITY UNDER THE SALE OF THIS PRODUCT IS LIMITED TO REPLACING DEFECTIVE PRODUCT. HOWEVER, IF SELLERS FAILS IN ITS ATTEMPT TO REPLACE THE DEFECTIVE PRODUCT, BUYER WILL BE ENTITLED TO A REFUND OF MONIES PAID TO SELLER UNDER THIS PRODUCT WARRANTY. SELLER IS NOT LIABLE FOR BUYER'S LOSS OF PROFITS, BUSINESS GOODWILL, OR OTHER CONSEQUENTIAL DAMAGES, DESPITE ANY FAILURE TO REPLACE THE PRODUCT. BUYER HAS ACCEPTED THIS RESTRICTION ON ITS RIGHT TO RECOVER CONSEQUENTIAL DAMAGES AS PART OF ITS BARGAIN WITH SELLER. BUYER REALIZES AND ACKNOWLEDGES THAT THE PRICE OF THE PRODUCT WOULD BE HIGHER IF SELLER WERE REQUIRED TO BE RESPONSIBLE FOR BUYER'S CONSEQUENTIAL DAMAGES."

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