

Color-Lok™

Acrylic Siloxane Stain

TECHNICAL DATA SHEET

Available in Solid and Semi-Transparent



Rainguard® Color-Lok™

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. Color-Lok™ combines permanent non-fading pigments with top quality, tough, flexible resins. The addition of ultraviolet light absorbers, color stabilizers and penetrating agents ensure longlasting performance. This combination protects the surface while allowing moisture vapor to escape, preventing flaking and peeling.

Features

- 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

Coverage

Substrate	Sq Ft / Gallon
Porous Surfaces	125-175
Dense Surfaces	150-200

Certain light colors or exceptionally porous surfaces may require two coats. Actual coverage rates may vary due to surface textures.

Clean Up

Uncured material can be removed with water. Cured material can only be removed mechanically. All empty containers must be disposed of according to local, state, and federal regulations.

Test Panel

Always apply material to a mock wall or test panel. Test wall or actual surface area to determine acceptable color, surface porosity, application rates and methods before starting general application.

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 brushgrade 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. Allowing 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

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.



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	Product	U/M	Code
SOLID	Pastel Base	1 Gallon	CS-0501
	Pastel Base	5 Gallon	CS-0505
	Accent Base	1 Gallon	CS-0601
	Accent Base	5 Gallon	CS-0605
	Deep Base	1 Gallon	CS-0701
	Deep Base	5 Gallon	CS-0705
	Terra Cotta	1 Gallon	CS-1101
	Terra Cotta	5 Gallon	CS-1105
	Platinum Grey	1 Gallon	CS-1201
	Platinum Grey	5 Gallon	CS-1205
	Natural Beige	1 Gallon	CS-1301
	Natural Beige	5 Gallon	CS-1305
SEMI-TRANSPARENT	Pastel Base	1 Gallon	CS-0801
	Pastel Base	5 Gallon	CS-0805
	Accent Base	1 Gallon	CS-0901
	Accent Base	5 Gallon	CS-0905
	Deep Base	1 Gallon	CS-1001
	Deep Base	5 Gallon	CS-1005
	Terra Cotta	1 Gallon	CS-1401
	Terra Cotta	5 Gallon	CS-1405
	Platinum Grey	1 Gallon	CS-1501
	Platinum Grey	5 Gallon	CS-1505
	Natural Beige	1 Gallon	CS-1601
	Natural Beige	5 Gallon	CS-1605
TRANSPARENT	Cedar Bark	1 Gallon	CS-1701
	Cedar Bark	5 Gallon	CS-1705
	Golden Honey	1 Gallon	CS-1801
	Golden Honey	5 Gallon	CS-1805
	Natural Brown	1 Gallon	CS-1901
	Natural Brown	5 Gallon	CS-1905
	Redwood	1 Gallon	CS-2001
	Redwood	5 Gallon	CS-2005

Warranty Period: Up to Five
CSI Reference: Division 9

Precautions

New masonry and concrete should be allowed to cure for 10 days prior to application to neutralize alkalinity and release residual moisture. Do not apply to surfaces if moisture content is greater than 15% 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 or 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%.

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.

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

Wind Driven Rain	ASTM E-514-86., 97.7% Leak Red
Water Pen Fed Spec	SS-W-110C, 75% Min Req, 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 C67-87	97.6% Effective
Weathering ASTM G-53	2,500 Hours - No Change
Surface Burning ASTM E84	Flame Spread 0, Smoke Development 0



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