Masonry and Wood Sealers

Technical Data Bulletin

Satin-Lok™

with Micro-Lok™ Technology

"Wet–Look" Gloss Masonry and Wood Sealer

Warranty Period:		Up to Five Years	
CSI Reference:		Division 3, 4, 7 & 9	
		USA	International
Part Numbers:	1 Gallon	CR-1401	CR-1401-CA
	5 Gallon	CR-1405	CR-1405-CA

Product Description

SATIN-LOK is a high solids, water based, modified silicone acrylic water repellent and sealer that protects and beautifies vertical and horizontal, interior and exterior masonry, concrete and painted surfaces with a beautiful gloss/wet look finish.

Features and Benefits:

- Gloss finish repellent and alkali resistant sealer for masonry and concrete
- Protects and beatifies surfaces with a wet look finish
- For use on interior and exterior surfaces
- Resists flaking and has excellent adhesion
- Protection not effected by weathering or UV light
- Excellent wear and abrasion resistance
- Virtually maintenance free
- Breathable – does not trap moisture
- Meets Master Painters institute (MPI) #99 - Sealer, Water Based, for Concrete Floors

How To Use

SATIN-LOK is supplied ready to use. DO NOT THIN. Mix thoroughly prior to use. Avoid application in windy weather. In hot weather, lightly dampen surfaces with clean fresh water to avoid premature or flash drying.

Porous Vertical Surfaces

Start first coat application at the top of the wall. Apply flood coat with a 6"-8" rundown and back-roll material into surface voids. Apply second coat when the first coat is dry.

Vertical Concrete Surfaces

Material may be applied as soon as the forms are removed. Surfaces shall be clean and free of form oils and release agents. Start first coat application at the top of the wall. Apply saturation coat and back-roll materials. Apply second coat when the first coat is dry. *(Continued on back)*

Technical Data:

Solvent	Water
Material Type	Modified Silicone Acrylic
Active Solids Content	Approximately 25.0%
Odor	Low Odor
Appearance When Dry	Dries to a Gloss Finish
V.O.C.	<15 g/L
Flash Point	None
Weight	Approximately 8.7 lbs./gal.
Surface Dry Time	Approx 1 Hr
Recoat	Approx 1 Hour
Full Chemical Cure	72-96 Hours
Application Temp	45° to 90° F

Recommended Uses:

Split face Block	Stucco
Smooth Block	Cement Plaster
Adobe Block	Slump Block
Brick	Painted surfaces
Horizontal Concrete	Chalked Surfaces
Vertical Concrete	Aggregate Panels
Wood	Natural Stone
Wall Board	EFIS
Clay Roof Tiles	Painted Surfaces

Coverage Rates (Theoretical):

Substrate	Sq Ft/ Gallon
Dense Masonry	100-150
Porous Masonry	60-100
Stucco/EFIS	150-200
Wood	175-200
Painted Surfaces	400

***Notes**: *Use of fluted or scored block or raked joints will increase surface areas by 20%-30% or more and decrease coverage rates.*

Manufactured by:

Rainguard International

1079 Culpepper Drive, Conyers GA 30094

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Horizontal Concrete Surfaces
Apply 2 saturation coats to damp concrete to assist the curing and hardening process. Apply 1 saturation coat to existing concrete surfaces to dust proof surfaces. Remove excess standing or ponding materials with a roller. Gloss will increase with the application of additional coats.

Brick
Apply 1 saturation coat with run-down and back-roll material. Apply second saturation coat when the first coat is dry.

Stucco/Plaster
May be applied to stucco or plaster during the curing process or when fully cured. Apply 1 saturation coat and back-roll materials. Apply second coat when the first coat is dry.

Chalked Surfaces
Apply 1 coat to chalked surfaces. Allow material to dry and check surface for chalking. Apply a second coat to surfaces as needed to control remaining surface chalk.

Wood
Surfaces shall be clean and bare. Pre-treat knots with a small amount of material. Apply a minimum of 2 saturation coats to wood surfaces. Apply second coat when the first coat is dry.

Masonry and Concrete
All surfaces to be coated shall be structurally sound, clean and dry free of laitance, accumulated dirt and grime, efflorescence, lime run, form oils and release agents, grease, mud, excess mortar and mold and mildew, etc. Remove loose and peeling paint, excessive chalk and other contaminants from surfaces. Dry brushing is the preferred method for cleaning surfaces prior to material application. However, chemical, mechanical, abrasive or high-pressure water blasting may be used. Allow wet cleaned surfaces to dry for 2-3 days before application of materials.

EFIS and Other surfaces
Surfaces shall be structurally sound, clean and dry. Clean EFIS surfaces following manufacturer's recommendations.

PRECAUTIONS:

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 45°F (7°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 45°F or when temperatures are expected to drop below 45°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 80%.

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 property from over-spray. Mask and protect all areas not to be coated.

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

All cracks (other than hairline) shall be pointed or caulked. All voids and bee-holes or other masonry surface defects shall be repaired, allowing patching materials and sealers to cure prior to application of materials. Repair wood surfaces using commercially available wood patching compound.

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. Approve sample surface prior to general application.

LIMITED WARRANTY PROCEDURES/INFORMATION

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 completed fully 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 manufacturers 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.

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