Or Equal To

TECHNICAL DATA SHEET

SATIN-LOK™

with MICRO-LOK™ Technology

"Wet–Look" Gloss Masonry and Wood Sealer

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
- UV protectant

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.

Warranty Period:	Up to Five Years
CSI Reference:	Division 3, 4, 7 & 9

Part Numbers:	USA	International
1 Gallon	CR-1401	CR-1401-CA
5 Gallon	CR-1405	CR-1405-CA

TECHNICAL DATA:

Solvent	Water
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 TimeApprox	1 Hr
Recoat	Approx 1 Hour
Full Chemical Cure	72-96 Hours
Application Temp	40° to 90° F
Material Type	Modified Silicone Acrylic

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:
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Horizontal Concrete Surfaces

Apply two saturation coats to damp concrete to assist the curing and hardening process. Apply one 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 one 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 one saturation coat and back roll materials. Apply second coat when the first coat is dry.

Chalked Surfaces

Apply one 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 two 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 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%.

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 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 warrantied 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.

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