



# Blok-Lok™

## With Graffiti Control

### TECHNICAL DATA SHEET

Ready to Use Silane/ Siloxane with Micro-Lok™  
Penetrating Graffiti and Water Repellent Coating

LC	32 oz → 5 Gal	CR-0612
	1 Gal → 10 Gal	CR-0614
Ready to Use	1 Gal	CR-0609
	5 Gal	CR-0610
	55 Gal	CR-0611

### Recommended Uses

- Bare wood
- Brick
- Concrete
- EFIS or cement plaster
- Masonry block
- Stucco
- Porous stone
- Unglazed tile

### Description

Blok-Lok™ with Graffiti Control is a water-based, silane/siloxane graffiti & water repellent that combines high-quality penetrating chemical solids with an acrylic surface treatment component, to create a clear, deep-penetrating, and non-film-forming chemically-reactive masonry water repellent that contains no silicone oils, paraffin wax, or urethanes.

Micro-Lok™ creates a micro-molecular chemical and mechanical bond between the water-repellent chemicals and the substrate. Blok-Lok™ with Graffiti Control penetrates deep into porous masonry surfaces to provide long-lasting and virtually indestructible water-repellent protection that is not affected by weather or sunlight. The acrylic surface component make graffiti easy to remove with VandlClean™ Super or Graffiti Removal Spray.

Blok-Lok™ with Graffiti Control provides superior grade, heavy-duty graffiti and water repellent performance on a wide variety of vertical surfaces. Sealing the pores of the surface will make graffiti easier to clean using VandlClean Super. This material comes in Ready To Use and Concentrate formulas.

### Features

- Exclusive MICRO-LOK™ formulation
- Mold and mildew Inhibitor
- Two in one product provides protection against moisture damage and graffiti
- V.O.C. compliant
- Contains no known carcinogens
- Does not darken surfaces
- Breathable – does not trap moisture
- UV resistant formula

### Coverage Rates (Theoretical)

Substrate	Sq Ft / Gallon	
CMU	Precision Block	60-70
	Split Face	50-70
	Scored/ Fluted	65-80
	Lightweight	40-55
Clay Brick	125-150	
Stucco	100-150	
Dense Masonry Surfaces	125-150	
Wood	150-200	
Clay Block	50-60	
EFIS	80-120	

### Application

1. Blok-Lok™ with Graffiti Control should be applied using low pressure airless spray equipment.
2. Avoid atomizing material by using a spray tip size of .035 to .051. Spray head should be held 8 to 12 inches from the surface so that the flood coat runs down the wall approximately 6-12 inches below the point of application.
3. Avoid application in windy weather.
4. Trigger gun off at the end of each pass to avoid using excessive materials. Stop all applications only at corners, joints, seams, or edges.
5. Apply second coat wet on wet after first coat has been allowed to penetrate for 5 minutes. Immediately roll or brush out runs and drips to ensure even appearance.

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### 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.

### Dilution

**If product is Ready To Use - DO NOT DILUTE Dilution - Concentrate ONLY**

9 parts water, 9:1 Mix ratio  
Mix 1 32 oz. Quart per 4.75 gallons of water.

### Precautions & Limitations

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, bee holes, masonry surface defects, and openings such as conduits, pipes, drains, door frames, vents, electrical openings, control joints, or any dissimilar materials should be repaired using urethane or other approved patching. May be applied to fresh concrete after 48 hours.

### Limited Warranty Procedures

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.

### Approvals & Qualifications

Los Angeles Research Report	#RR 25060
USGBC - LEED Points	Up to 3 Points

### Test Data

Wind Driven Rain	ASTM E-514-86., 98.7% 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 - 95% Red No. 244 Series II - 83% Red
Water Abs CMU ASTM C140-75	98.6% Effective
Water Vapor Trans ASTM D-1653-71	100% Vapor Perm
Water Repellency ASTM C67-87	98.6% Effective
Weathering ASTM G-53	3,500 Hours - No Change
Surface Burning ASTM E84	Flame Spread 0, Smoke Development 0
Maximum Scrubbing Cycles	35

### Technical Data

Material Type	Silane/Siloxane
Active Content	100%
Volume Solids	40%
Color of Material	Milky White
Odor	Slight Odor
V.O.C.	20 g/L V.O.C. Compliant
Flash Point	Non-Flammable
pH Value	6
Viscosity	9.6 Seconds No. 4 Ford Cup
Weight	Approximately 8.7 lbs./Gal.
Surface Dry/Recoat	Approx 1 Hour
Full Chemical Cure	5 to 7 days