



## TECHNICAL DATA SHEET

### **COLOR-LOK™ Acrylic Siloxane Stain** with **MICRO-LOK™ Technology**

#### **PRODUCT 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 long-lasting performance. This combination protects the surface while allowing moisture vapor to escape, preventing flaking and peeling.

#### **Features and 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

Warranty Period: Up to Five  
 CSI Reference: Years Division 9  
 Part Numbers:

	<u>USA</u>	<u>International</u>
Pastel Base (Solid)	CS-050I	CS-050I-CA
Accent Base (Solid)	CS-060I	CS-060I-CA
Deep Base (Solid)	CS-070I	CS-070I-CA
Pastel Base (Semi)	CS-080I	CS-080I-CA
Accent Base (Semi)	CS-090I	CS-090I-CA
Deep Base (Semi)	CS-100I	CS-100I-CA
Terra Cotta (Solid)	CS-110I	CS-110I-CA
Platinum Grey (Solid)	CS-120I	CS-120I-CA
Natural Beige (Solid)	CS-130I	CS-130I-CA
Terra Cotta (Semi)	CS-140I	CS-140I-CA
Platinum Grey (Semi)	CS-150I	CS-150I-CA
Natural Beige (Semi)	CS-160I	CS-160I-CA

#### **TECHNICAL DATA:**

Solvent/Reducer	Water
Material Type	Modified Siloxane Acrylic
Solids by Volume	Approx 34.0%
Solids by Weight	Approx 54%
Odor	Similar to Latex Paints
Application Temp	40° to 90°F
V.O.C.	<45 g/L
Flash Point	Non-Flammable
Weight	11.7 lbs./gal.
Surface Dry/Recoat	2 Hours @ 75°F
Full Chemical Cure	3-4 Weeks

#### **COVERAGE RATE:**

<b>Surface Type</b>	<b>Per Gallon</b>
Porous Surfaces	125-175
Dense Surfaces	150-200

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

## 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. 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.

### General 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.

## 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%.

*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.