

# Masonry Stains

## Technical Data Bulletin



### Color-Lok™ Semi-Transparent Heavy Traffic Urethane Stain with Micro-Lok™ Technology

#### PRODUCT DESCRIPTION

*COLOR-LOK* Semi-Transparent Heavy Traffic Urethane Stain for Masonry is a premium quality, modified acrylic stain fortified with urethane for use on exterior and interior masonry surfaces. This deep penetrating, transparent stain allows the natural character of the masonry surface to show through the coating while maintaining the depth and intensity of the color.

*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. This urethane formulation also provides extreme durability against excessive wear caused by heavy vehicular or pedestrian traffic.

#### Features and Benefits:

- Tough and durable penetrating stain
- For use on interior and exterior masonry surfaces
- For horizontal or vertical application
- Resists hot tire pick-up
- Unlimited color selection
- Excellent service life and durability
- Non-yellowing formulation
- Will not chip or fade
- Does not alter surface textures
- Contains no known cancer causing chemicals
- Meets Master Painters Institute (MPI) #58 - Stain, Interior Concrete Floors

**A first coat application of Rainguard SURFACE-SEAL I or SURFACE-SEAL II to new masonry or concrete is recommended (required for warranty) to enhance the long-term performance of COLOR-LOK Semi-Transparent Heavy Traffic Urethane Stain. May be applied to all new**

Warranty Period: Up to Ten Years

CSI Reference: Division 9

Part Numbers (5 Gallon Size):

	<u>USA</u>	<u>International</u>
Pastel	CT -0205	CT-0205-CA
Accent	CT -0225	CT-0225-CA
Deep	CT -0215	CT-0215-CA

#### TECHNICAL DATA:

Solvent/Reducer	Water
Material Type	Modified Urethane Acrylic
Solids by Volume	Approx 31%
Solids by Weight	Approx 35%
Odor	Similar to Latex Paints
Application Temp	50° to 90° F
Gloss Level	6 units at 60°
V.O.C.	<50 g/L
Flash Point	Non-Flammable
Weight	9.3 lbs./gal.
Surface Dry/Recoat	2 Hours @ 75° F
Full Chemical Cure	3-4 Weeks
Taber Abrasion ASTM D4060	71 mg lost
Konig Hardness ASTM D4366	56.0
Coefficient of Friction ASTM D2047	.85
Impact Resistance ASTM D2794	PASS (Direct & Reverse)
Flexibility ASTM D522	PASS

#### COVERAGE RATE:

<u>Surface Type</u>	<u>Per Gallon</u>
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.

Manufactured by:

**Rainguard International**

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## How To Use

All cracks (other than hairline) shall be pointed or caulked. All voids and bee-holes or other masonry surface defects shall be repaired using knife or brush grade elastomeric, urethane or other approved patching. Defective mortar joints shall 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* Semi-Transparent Heavy Traffic Urethane Stain.

All surfaces to be coated shall be structurally sound, clean and dry. Kill mold, mildew and fungus using commercially available cleaners or a 50/50 mix bleach and water. Make sure all residue is rinsed prior to coating application.

Apply a first coat of Rainguard *SURFACE-SEAL I* or *SURFACE-SEAL II* primer to all new or non-coated masonry surfaces. Allow primer to penetrate for 24 hours before application of *COLOR-LOK* Semi-Transparent Heavy Traffic Urethane Stain. No other primer is required.

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.

Spray apply 1 coat of *COLOR-LOK* Semi-Transparent Heavy Traffic Urethane Stain 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.

## PRECAUTIONS:

New masonry and concrete shall 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 50°F (10°C) and at least 5°F above the dew point prior to painting. Do not apply at temperatures below 50°F or when temperatures are expected to drop below 50°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%.

*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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