

Masonry Stains

Technical Data Bulletin



Toner Reducer™

Opacity Reduction Medium

PRODUCT DESCRIPTION

TONER REDUCER is a water base, modified acrylic resin emulsion that is site mixed with Rainguard *COLOR-LOK™* Solid Color Silicone Stain to reduce opacity and create a semi-transparent stain with varying degrees of transparency.

Rainguard *TONER REDUCER* is site mixed with *COLOR-LOK* Solid Color Silicone Stain to reduce opacity and create a semi-transparent stain that can be used on interior and exterior masonry, concrete, brick, stucco and other masonry surfaces. Mix ratios can be varied to create varying degrees of transparency depending on requirements.

Features and Benefits:

- Use with any color of Rainguard *COLOR-LOK* Solid Color Silicone Stain
- Varying degrees of transparency to suit project need
- Easy to mix and use
- Tough and durable semi-transparent finish

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* Solid Color Silicone Stain. May be applied to all new interior and exterior masonry and concrete surfaces.

Warranty Period: Not Applicable

CSI Reference: Not Applicable

Part Numbers:	<u>USA</u>	<u>International</u>
1 Quart	CS-0310	CS-0310-CA
1 Gallon	CS-0301	CS-0301-CA
5 Gallon	CS-0305	CS-0305-CA

HOW TO CREATE A SEMI-TRANSPARENT FINISH:

White/Light Pastel Colors: Mix 1 part *TONER REDUCER* to 1 part of pre-tinted *COLOR-LOK*.

Medium Colors: Mix 3 parts *TONER REDUCER* to 1 part of pre-tinted *COLOR-LOK*.

Dark/Deep Colors: Mix 4 parts or more *TONER REDUCER* to 1 part of pre-tinted *COLOR-LOK*.

COVERAGE RATE:

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

Notes: Certain light colors, some semi-transparent 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:

Rainguard *TONER REDUCER*[™] is supplied ready to use. **DO NOT THIN.** Use clean containers and mix thoroughly. To create a semi-transparent stain, site mix Rainguard *TONER REDUCER with COLOR-LOK[™] Solid Color Silicone Stain* using the recommendations contained in this bulletin.

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 Solid Color Silicone Stain*.

Apply a first coat of Rainguard *SURFACE-SEAL I[™] OR SURFACE SEAL II[™]* primer to all new or non-coated masonry surfaces. Allow repellent to dry for 24 hours before application of *COLOR-LOK Solid Color Silicone Stain*. No other primer is required.

To create a semi-transparent stain, site mix Rainguard *TONER REDUCER with COLOR-LOK Solid Color Silicone Stain*. Use clean mixing containers. Site mix materials using the following *TONER-REDUCER to COLOR-LOK* mix ratios as a start point. Final mix ratios may vary.

Mix contents thoroughly prior to application. To prevent skinning, cover pail with a damp cloth.

General Application

Spray apply 1 coat of *COLOR-LOK Solid Color Silicone 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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