



PRODUCT DATA SHEET
PROD. #SR-3015
SIGNATURE SERIES 100% ACRYLIC
"CONCENTRATED"
CLEAR MASONRY SURFACE CONDITIONER



PRODUCT DESCRIPTION

Signature Series 100% Acrylic Concentrated Clear Masonry Surface Conditioner is a specially concentrated 100% acrylic masonry bonding sealer. Its special formula offers an economical alternative to standard packaged masonry surface conditioners. Designed for use on lightly chalked and/or dusted cementitious substrates, once properly diluted with water it penetrates the surface to tie down seal loose dust or chalk residue left on the surface after sandblasting, acid etching or pressure washing. It is easy to apply, and its fast dry characteristics promote same day painting, instead of waiting overnight like solvent-based masonry bonding sealers. **ENVIRONMENTALLY SAFE!**

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES	VOC COMPLIANCE																										
<ul style="list-style-type: none"> 100% Acrylic Formula Concentrated Economical Penetrates & Seals Chalky Surfaces Fast Dry Same Day Painting Easy To Apply ENVIRONMENTALLY SAFE 	<p><i>Suitable for the following properly prepared surfaces;</i></p> <p>INTERIOR / EXTERIOR</p> <table> <tr> <td>Masonry & Concrete</td> <td>Wood & Vinyl Siding</td> </tr> <tr> <td>Concrete Block</td> <td>Wood Trim</td> </tr> <tr> <td>Stucco & Brick</td> <td>Aluminum Siding</td> </tr> <tr> <td>Decorative Stucco</td> <td>Galvanized Metal</td> </tr> </table> <p>Great For Both Interior & Exterior Use!</p>	Masonry & Concrete	Wood & Vinyl Siding	Concrete Block	Wood Trim	Stucco & Brick	Aluminum Siding	Decorative Stucco	Galvanized Metal	<p>Product Quality: Premium</p> <p>Product Use: Interior / Exterior</p> <p>Application: Brush, Roller Cover, Airless Spray</p> <p>Product System: Water-Based</p> <p>Finish: Semi-Gloss</p>	<table> <tr><td>AIM</td><td>Yes</td></tr> <tr><td>OTC</td><td>Yes</td></tr> <tr><td>CARB</td><td>Yes</td></tr> <tr><td>SCAQMD</td><td>Yes</td></tr> <tr><td>MPI #</td><td>No</td></tr> <tr><td>LEED® 09CI</td><td>Yes</td></tr> <tr><td>LEED® 09NC</td><td>Yes</td></tr> <tr><td>LEED® 09CS</td><td>Yes</td></tr> <tr><td>LEED® H</td><td>Yes</td></tr> </table>	AIM	Yes	OTC	Yes	CARB	Yes	SCAQMD	Yes	MPI #	No	LEED® 09CI	Yes	LEED® 09NC	Yes	LEED® 09CS	Yes	LEED® H	Yes
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SURFACE PREPARATION

General: The entire surface area to be painted should be clean, dry, sound, and free from dirt, grease, oils, waxes, mildew and any other surface contaminants that may adversely affect the performance of this coating material.

- Remove any loose, scaling, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as electric sanders or grinders, etc.
- For exterior surfaces, pressure wash the entire surface area using a unit with a minimum of 2000 psi of water pressure. More difficult areas should be hand scraped, sanded, wire brushed and/or power tool cleaned as mentioned above.
- Repair/replace any damaged and/or delaminated surface areas with the proper patching and/or building materials. All patching materials should be allowed to dry thoroughly before application of paint coatings.
- Sand smooth all rough paint edges to adjacent surface area and sand all glossy surfaces to effectively dull existing finish.
- Prime and/or spot prime all bare or new surface areas with Manufacturer's properly specified primer/sealer compatible to the surface type and before application of finish coating.

Mildew - Surface areas affected by mildew should be treated with a commercial mildew removal and/or wash product carefully following manufacturer's application and safety directions. Rinse thoroughly with clean water, and allow a minimum of 24 hours to dry thoroughly.

- WARNING!** If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how you can protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-Lead, or log onto www.epa.gov/lead.

PRODUCT ANALYSIS DATA

PIGMENT: 0.00%

VEHICLE: 100.00%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.

TECHNICAL DATA

- COLORS:** Clear
- TINTING:** Not Recommended
- VEHICLE TYPE:** 100% Acrylic
- VISCOSITY:** 73 KU ± 3
- GLOSS @ 60°:** Semi-Gloss / 73 units ± 2
- FLASH POINT:** N/A
- VOC:** Not to Exceed 100 g/l – 0.84 lb/gal
(Meets AIM, OTC, CARB & SCAQMD Standards)
- SOLIDS:** By Volume: 50.32% ± 2%
By Weight: 53.28% ± 2%
- COVERAGE:** 250 – 400 Sq. Ft. / Gal.
(Depending on Application & Surface Porosity.)
- MIL FILM:** Estimated @ 300 Sq. Ft. / Gal.
Wet: 5.3 mils **Dry:** 2.7 mils
(Mils are based on Un-Thinned product application.)
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 30 Min. – 1 Hour
Recoat: 2 – 4 Hours
- CLEAN UP:** Warm Soapy Water
- THINNING:** Clean Water

RECOMMENDED FINISH COATINGS

The following Richard's products are recommended finish coatings for this primer coating material. However, recommended Richard's finish coatings are not limited to the products listed below;

• FLAT FINISHES

- 100 Line, Signature Series 100% Acrylic Flat House Paint
- 350 Line, Rich Classic Flat Acrylic House Paint
- 650 Line, Rich Shield Premium 100% Acrylic Flat House Paint

• LO-LUSTER/EGGSHELL FINISHES

- 130 Line, Signature Series 100% Acrylic Lo-Luster House Paint
- 370 Line, Rich Classic Eggshell Acrylic House Paint

• SATIN FINISHES

- 360 Line, Rich Classic Satin House Paint
- 400 Line, Signature Series 100% Acrylic Satin House & Trim
- 640 Line Rich Shield Premium 100% Acrylic Satin House & Trim

• SEMI-GLOSS FINISHES

- 380 Line, Rich Classic Semi-Gloss Acrylic House Paint
- 680 Line, Rich Shield Premium 100% Acrylic Semi-Gloss Enamel
- 750 Line, Signature Series 100% Acrylic Semi-Gloss Enamel

• GLOSS FINISHES

- 200 Line, Signature Series 100% Acrylic Gloss House & Trim
- 660 Line, Rich Shield Premium 100% Acrylic Gloss House & Trim

APPLICATION EQUIPMENT

- **Brush Application:** Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.
- **Roller Application:** Apply using a ½" - 1¼" nap synthetic or lamb's wool roller cover, depending on the texture and surface porosity.
- **Spray Application:**
 - **Pump:** Gas or Electric Airless Sprayer
 - **Pressure:** Minimum 1500 – 2000 PSI
 - **Tip:** 0.013 – 0.015 Reversible
 - **Hose:** ¼ inch (6.3 mm) - ⅜ inch (10 mm)

PACKAGING & WEIGHT PER GALLON

- **Packaging:** Quarts – N/A Gallons – 4/case
2 Gallons – N/A 5 Gallons – N/A
- **Weight Per Gallon:** 8.86 lbs.

CLEAN UP, MIXING & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and spatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious paint spills should be contained and removed with inert absorbent material. Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

Mixing/Thinning: Because this product is a concentrate, it needs to be properly diluted before application as follows:

- **In a separate five (5) gallon container, mix one (1) gallon of SR-3015 with three (3) gallons of clean water and stir thoroughly.**

WARRANTY & LIMITATIONS

The technical information contained herein is accurate to the best of our knowledge. All warranties are excluded, whether expressed or implied, by operation of law or otherwise, including all implied warranties of merchantability or fitness for a particular purpose. Seller shall not be liable, directly or indirectly, under any circumstances for consequential, incidental, special or any other type of damages arising or resulting for any reason under the sale, handling, or use of goods sold. Seller's liability hereunder, and buyer's exclusive remedy hereunder, for negligence or any other reason, is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. Notice of any alleged failure or defect in the material must be given to the seller in writing by certified U.S. mail within 15 days of noticing the problem. Failure to give the required notice within the time provided constitutes a waiver of any claim. The Manufacturer is not responsible for any misrepresentation made by the Dealer.

REV 01-13

PRODUCT APPLICATION – General

Signature Series 100% Acrylic Concentrated Masonry Surface Conditioner may be easily applied with a quality brush, roller cover, or airless spray equipment as follows;

- Stir thoroughly in a spiral up and down motion before and during application to keep product completely mixed.
- When applying by brush, apply a smooth and generous coat on smaller surface areas, such as cutting-in larger surfaces and painting trim.
- When applying by roller cover, apply an even and generous coat in a "W" or crisscross motion, avoiding any excessive respreading or reworking.
- When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.013 – 0.015 fluid spray tip.
- During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, an even coat application, and to work primer coating into surface pores.
- Maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet paint.
- **KEEP FROM FREEZING!**

PRODUCT LIMITATIONS

- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for use on below grade substrates.

PRECAUTIONARY & SAFETY INFORMATION

CAUTIONS: Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. Use chemical safety glasses, goggles or a face shield for proper eye protection. Wash thoroughly after handling and before eating or smoking. Close container after each use. **DO NOT TAKE INTERNALLY!**

FIRST AID: In case of skin contact, wash thoroughly with plenty of warm soapy water. For eye contact, flush with plenty of water for 15 minutes and get medical attention immediately. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting, get medical attention immediately.

KEEP OUT OF REACH OF CHILDREN!