



PRODUCT DATA SHEET

PROD. #151-A

**100% ACRYLIC AIRLESS
MASONRY BLOCK FILLER**



PRODUCT DESCRIPTION

Richard's 100% Acrylic Airless Masonry Block Filler is a premium professional quality 100% acrylic interior/exterior ready mixed primer/filler specially formulated for airless spray application. Designed to fill small voids and cracks on properly prepared porous cementitious substrates it provides excellent hide and coverage, superior adhesion allowing for easy application while it smoothes and levels masonry and concrete surfaces. It is mildew resistant, and provides superior priming properties for cementitious surfaces. Great For Both Interior & Exterior Use.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES	VOC COMPLIANCE																		
<ul style="list-style-type: none"> 100% Acrylic Formula Airless Spray Applied Excellent Hide & Coverage Superior Adhesion Fills Small Cracks & Voids Smooths & Levels Easy To Use 	<p><i>Suitable for the following properly prepared surfaces;</i></p> <p>INTERIOR / EXTERIOR</p> <table> <tr> <td>Masonry</td> <td>Concrete</td> </tr> <tr> <td>Concrete Block</td> <td>Cement</td> </tr> <tr> <td>Stucco</td> <td>Brick</td> </tr> <tr> <td>CMU</td> <td>Pre-Cast Concrete</td> </tr> </table>	Masonry	Concrete	Concrete Block	Cement	Stucco	Brick	CMU	Pre-Cast Concrete	<p>Product Quality: Professional</p> <p>Product Use: Interior / Exterior</p> <p>Application: Brush, Roller Cover Airless Spray</p> <p>Product System: Water-Based</p> <p>Finish: Flat / Sand Finish</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> </table>	AIM	Yes	OTC	Yes	CARB	Yes	SCAQMD	Yes	MPI #	No
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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, curing agents 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.
- Previously painted surfaces that show signs of serious deterioration should have the existing coating completely removed and treated as a new masonry surface.
- 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 cementitious 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 all rough paint edges smooth to the adjacent surface area.
- NOTE: Allow all new concrete and masonry substrates to dry/cure for a minimum of 30 days before application of any paint coating, and in accordance with industry standards.**

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: 56.31%

VEHICLE: 43.69%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.

TECHNICAL DATA

- COLORS:** White
- TINTING:** Not Recommended
- VEHICLE TYPE:** 100% Acrylic
- VISCOSITY:** 115 KU ± 3
- GLOSS @ 60°:** Flat / 0 – 5 units
- FLASH POINT:** N/A
- VOC:** Not to Exceed 50 g/l – 0.42 lb/gal
(Meets AIM, OTC, CARB & SCAQMD Standards)
- SOLIDS:** By Volume: 43.98% ± 2%
By Weight: 64.16% ± 2%
- COVERAGE:** 100 – 250 Sq. Ft. / Gal.
(Depending on Application & Surface Porosity.)
- MIL FILM:** Estimated @ 150 Sq. Ft. / Gal.
Wet: 10.7 mils **Dry:** 4.7 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 2 – 4 Hours
Recoat: 8 Hours, or after overnight dry.
- 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, Signature Series 100% Acrylic Int./Ext. Flat House Paint
- 350, Rich Classic Int./Ext. Acrylic House Paint
- 650, Rich Shield Premium 100% Acrylic Flat House Paint

LO-LUSTER/EGGSHELL FINISHES

- 130, Signature Series 100% Acrylic Lo-Luster House & Trim Paint
- 370, Rich Classic Acrylic Eggshell House & Trim Paint
- 630, Rich Wall Premium Latex Eggshell Enamel

SATIN FINISHES

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

SEMI-GLOSS FINISHES

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

GLOSS FINISHES

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

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 2500 psi
 - **Tip:** 0.019 – 0.031 Reversible
 - **Hose:** ¼ inch (6.3 mm) - ¾ inch (10 mm)

PACKAGING & WEIGHT PER GALLON

- **Packaging:** Quarts – N/A Gallons – N/A
2 Gallons – N/A 5 Gallons - Each
- **Weight Per Gallon:** 13.22 lbs.

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and splatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious 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.

Thinning: Stir thoroughly and apply as it comes from the container. Thinning is not necessary. However, if thinning is required, you may add clean water up to ½ pint per gallon.

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 08-17

PRODUCT APPLICATION – General

Richard's 100% Acrylic Airless Masonry Block Filler may be easily applied with a quality brush, roller cover or airless spray equipment.

- 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, it is recommended to use a unit with a minimum of 2500 psi of pressure, with a 0.019 – 0.031 fluid spray tip and a 30 mesh gun filter.
- Product application should be done in such a manner as to yield a minimum 10 – 15 mil wet film thickness, (WFT), depending on the texture and porosity of the surface.
- During spray application it is recommended to back-roll the surface area to ensure an even coat application, proper adhesion, and to effectively 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.

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!