



PRODUCT DATA SHEET

PROD. #896
BARRICADE
ACRYLIC MASONRY WATERPROOF COATING



PRODUCT DESCRIPTION

Barricade Acrylic Masonry Waterproof Coating is a low odor, ready mixed fine aggregate masonry waterproofing coating specifically designed to waterproof both interior and exterior, above or below grade cementitious substrates. It penetrates surface pores to become an integral part of the masonry substrate and forms a tough waterproof barrier. Its sand finish texture reconditions masonry substrates that show signs of spalling or deterioration due to excessive surface moisture. It provides excellent coverage, is alkali and mildew resistant, and may be applied to slightly damp masonry substrates. This coating will withstand up to 10 PSI of water pressure when applied to bare masonry substrates.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES	VOC COMPLIANCE												
<ul style="list-style-type: none"> Waterproof Formula Penetrates & Seals Stops Water Seepage Reconditions The Surface Excellent Coverage Excellent Durability Applies To Damp Surfaces Easy To Apply 	<p><i>Suitable for the following properly prepared surfaces;</i> INTERIOR / EXTERIOR</p> <table border="0"> <tr> <td>Masonry</td> <td>Concrete Decks</td> </tr> <tr> <td>Stucco</td> <td>Retaining Walls</td> </tr> <tr> <td>Poured Concrete</td> <td>Basement Walls</td> </tr> <tr> <td>Concrete Block</td> <td>Below Grade Concrete</td> </tr> <tr> <td>Brick</td> <td>Walls</td> </tr> <tr> <td>Concrete Floors</td> <td>Etc.</td> </tr> </table> <p>Great For Both Interior & Exterior Use!</p>	Masonry	Concrete Decks	Stucco	Retaining Walls	Poured Concrete	Basement Walls	Concrete Block	Below Grade Concrete	Brick	Walls	Concrete Floors	Etc.	<p>Product Quality: Prem. Professional Product Use: Interior / Exterior Application: Brush, Roller Cover, Airless Spray Product System: Water-Based Finish: Flat Sand Finish</p>	<p>AIM Yes OTC Yes CARB No SCAQMD No MPI # No LEED® 09CI No LEED® 09NC No LEED® 09CS No LEED® H No</p>
Masonry	Concrete Decks														
Stucco	Retaining Walls														
Poured Concrete	Basement Walls														
Concrete Block	Below Grade Concrete														
Brick	Walls														
Concrete Floors	Etc.														

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.

- All new cementitious substrates should be allowed 30 to 90 days to properly dry/cure before painting.
- 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, such as cracks, voids and surface imperfections with the proper patching and/or building materials. All patching materials should be allowed to dry thoroughly before application of paint coatings.

NOTE: This Product Is Not Warranted Over Previously Painted Surfaces, Swimming Pools, Or Any Other Surface Constantly Under Water!

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: 48.55%

VEHICLE: 51.45%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.

TECHNICAL DATA

- COLORS:** White
- TINTING:** Not Recommended
- VEHICLE TYPE:** Acrylic
- VISCOSITY:** 119 KU ± 2
- GLOSS @ 60°:** Flat / 0 – 5 units
- FLASH POINT:** N/A
- VOC:** Not to Exceed 400 g/l – 3.36 lb/gal
(Meets AIM & OTC Standards)
- SOLIDS:** By Volume: 50.43% ± 2%
By Weight: 66.29% ± 2%
- COVERAGE:** 75 – 100 Sq. Ft. / Gal.
(Depending on Application & Surface Porosity.)
- MIL FILM:** Estimated @ 100 Sq. Ft. / Gal.
Wet: 16.0 mils **Dry:** 8.1 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 1 Hour
Recoat: 3 Hours, or after overnight.
- CLEAN UP:** Warm Soapy Water
- THINNING:** Clean Water

RECOMMENDED FINISH COATINGS

Although formulated to be self-priming on properly prepared painted surfaces in good condition, the following Richard's products are recommended primer coatings for this finish coating material. However, recommended Richard's primer coatings are not limited to the products listed below;

- **New Masonry & Cementitious Substrates:**
 - Self-Priming
- **Previously Painted Surfaces:**
 - Self-Priming

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 texture or surface porosity.
- **Spray Application:**
 - **Pump:** Texture Spray
 - **Pressure:** Minimum 45 - 100 psi / 2 - 4 gpm
 - **Tip:** See Pump Specifications
 - **Hose:** See Pump Specifications

PACKAGING & WEIGHT PER GALLON

- **Packaging:**

Quarts – N/A	Gallons – 4/case
2 Gallons – N/A	5 Gallons - Each
- **Weight Per Gallon:** 12.20 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 12-13

PRODUCT APPLICATION – General

Barricade Acrylic Masonry Waterproof Coating 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.
- For best results, apply two (2) finish coats to bare cementitious surfaces by brush or roller cover.
- 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.
- Apply in such a manner as to yield a minimum 16.0 mil wet film thickness, (WFT).
- If spray application is desired, it is recommended to use a texture spray unit capable of pumping 2 – 4 gallons per minute. **See spray application recommendations.**
- 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 to be left uncoated or used as a finish coating.
- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.

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!