



# PRODUCT DATA SHEET

**PROD. #895**  
**BARRICADE**  
**PLIOLITE MASONRY WATERPROOFER**



## PRODUCT DESCRIPTION

**Barricade Pliolite Masonry Waterproofer** is a specially formulated waterproof primer coating intended to waterproof both interior and exterior, above and below grade cementitious substrates. It penetrates the surface pores of the masonry substrate to form a waterproof barrier that stops water seepage. It also reconditions cementitious substrates that show signs of spalling, efflorescence, or deterioration due to excessive moisture. It provides excellent coverage, is alkali and mildew resistant, provides excellent durability, may be applied to damp masonry substrates, and is easy to apply. Mildew Resistant - This paint contains agents which inhibit the growth of mildew on the surface of this paint film.

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

**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](http://www.epa.gov/lead).

## PRODUCT ANALYSIS DATA

**PIGMENT: 59.39%**

**VEHICLE: 40.61%**

*MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.*

## TECHNICAL DATA

- COLORS:** White
- TINTING:** Not Recommended
- VEHICLE TYPE:** Pliolite
- VISCOSITY:** 82 KU ± 1
- GLOSS @ 60°:** Flat / 0 – 5 units
- FLASH POINT:** 107° F
- VOC:** Not to Exceed 425 g/l – 3.57 lbs./gal
- SOLIDS:** By Volume: 49.46% ± 2%  
By Weight: 72.14% ± 2%
- COVERAGE:** 200 – 300 Sq. Ft. / Gal.  
(Depending on Application & Surface Porosity.)
- MIL FILM:** Estimated @ 250 Sq. Ft. / Gal.  
**Wet:** 6.4 mils                      **Dry:** 3.2 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)  
To Touch: 4 Hours  
Recoat: 8 Hours, or after overnight.
- CLEAN UP:** Mineral Spirits
- THINNING:** DO NOT THIN!

