



## PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 895

### RICH FLEX PLIOLITE MASONRY WATERPROOF PRIMER/FINISH COATING

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#### PRODUCT DESCRIPTION

Richard's Rich Flex Pliolite Masonry Waterproof Primer/Finish Coating is a specially formulated waterproof coating designed to waterproof both interior and exterior, above or below grade cementitious substrates. Its special formulation penetrates the pores in the masonry substrate to form a waterproof barrier that stops water seepage. It also provides excellent reconditioning properties for cementitious substrates that show signs of spalling, efflorescence or deterioration. Easy to apply, it provides excellent coverage, is alkali resistant, and mildew resistant, provides excellent durability and offers excellent product versatility. **Mildew Resistant** - This paint contains agents which inhibit the growth of mildew on the surface of this paint film. **FOR INTERIOR & EXTERIOR USES!**

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#### SUGGESTED PRODUCT USE

*SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:*

**CONCRETE BLOCK \* MASONRY \* STUCCO \* BRICK \* POURED OR PRE-CAST CONCRETE  
CONCRETE DECKS \* FLOORS \* BELOW GRADE CEMENTITIOUS WALLS**

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#### PRODUCT FEATURES

**PRODUCT VERSATILITY \* EXCELLENT DURABILITY \* ALKALI RESISTANT \* MOLD & MILDEW RESISTANT  
WATERPROOFS \* PROTECTS FROM SEVERE WEATHER \* CONTAINS NO LEAD PIGMENTS**

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#### PRODUCT SPECIFICATION DATA

* <b>COLORS:</b>	White
* <b>FINISH:</b>	Flat
* <b>FLASH POINT:</b>	107° F.
* <b>METHOD USED:</b>	T.C.C.
* <b>COATING V.O.C.:</b>	<b>Not To Exceed - 3.76 LB/GAL. - (450 GRAMS/LTR.)</b>
* <b>SOLIDS:</b>	By Volume: 49.41% ± 2% By Weight: 72.14% ± 2%
* <b>RECOMMENDED MIL FILM:</b>	Wet: 6.4 mils - (Estimated at 250 Square Feet Per Gallon). Dry: 3.2 mils - ( Estimated at 250 Square Feet Per Gallon).
* <b>ESTIMATED COVERAGE:</b>	Covers approximately 200 - 300 square feet per gallon, depending type of application and the porosity of the surface to be painted.
* <b>CLEAN UP:</b>	<b>Mineral Spirits</b>
* <b>THINNING:</b>	<b>Do Not Thin</b>
* <b>ESTIMATED DRY TIME:</b>	Dries to the touch in approximately 4 hours, for recoat in approximately 8 hours, or after overnight dry, depending on conditions.

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#### PRODUCT ANALYSIS DATA

**PIGMENT: 59.39%**

**VEHICLE: 40.61%**

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

## **SURFACE PREPARATION**

**GENERAL:** The entire surface area to be painted should be clean, dry, sound and free from all dirt, grease, oils, waxes, curing agents, mildew and any other surface contaminants. Remove any loose scale, chalked, cracked or peeling paint from previously painted surface areas by hand scraping, sanding, wire brushing and/or power tool cleaning, such as pressure washing. Repair/replace any damaged and/or delaminated surface areas, such as cracks, voids and surface imperfections with the properly recommended masonry patching materials, as specified by Manufacturer. It is recommended that all new and/or repaired cementitious surfaces be allowed to properly dry and cure in accordance with standard industry practices.

**Mildew** - Surface areas affected by mildew should be washed with a commercial mildew removal 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 a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD, or log on to [www.epa.gov/lead](http://www.epa.gov/lead)

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## **PRODUCT APPLICATION**

**Richard's Rich Flex Pliolite Masonry Waterproof Coating** may be applied with a quality brush, roller, or airless spray equipment. For best results, it is recommended to apply two (2) finish coats with a brush and/or roller cover. If applying with a brush, apply a smooth and generous coat application on/in smaller surface areas, such as trim or cutting-in larger surface area. If applying with a roller cover, apply an even and generous coat application in an "M" or crisscross motion, avoiding any excessive respraying and/or reworking. Apply in such a manner as to yield a minimum 3.0 - 6.0 wet mil film thickness. Maintain a wet edge during application by brushing/rolling into previously applied coating area. If applying by airless spray equipment, it is recommended to use a unit with a minimum of 2500 psi of pressure with a 0.019 - 0.021 fluid spray tip. During spray application the surface area should be back-rolled to ensure proper adhesion and an even coat application. When applying two (2) finish coats, allow the first coat application to dry thoroughly. Avoid application outside when weather conditions are threatening and late in the afternoon when there is threat if moisture condensing on wet paint. Apply when surface and ambient temperatures are above 55° F. and below 90° F. **KEEP FROM FREEZING!**

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## **PRECAUTIONS**

**CAUTION: COMBUSTIBLE! KEEP OUT OF REACH OF CHILDREN!** Keep away from heat, sparks and open flames. **USE WITH ADEQUATE VENTILATION!** Where ventilation is inadequate, use a suitable respirator. Avoid prolonged contact with skin and breathing of vapors and/or spray mists. When spraying this material, use an **OSHA** approved cartridge respirator. 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, **SEEK IMMEDIATE MEDICAL ATTENTION!** If affected by inhalation, move immediately to fresh air. If swallowed, **DO NOT INDUCE VOMITING, SEEK IMMEDIATE MEDICAL ATTENTION!**

**NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating the contents herein, may be harmful or fatal.

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## **MIXING INSTRUCTIONS & PACKAGING**

Stir thoroughly and apply as it comes from the container. **No Thinning Is Necessary!**

\* **Pint Cans:** N/A

\* **Quart Cans:** N/A

\* **Gallon Cans:** 4 Per Case

\* **Two Gallon Cans:** N/A

\* **Five Gallon Cans:** Each

\* **Weight Per Gallon:** 12.76 lbs.

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