



## PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 1791

100% ACRYLIC PIGMENTED  
SURFACE CONDITIONER

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### PRODUCT DESCRIPTION

Richard's 100% Acrylic Pigmented Surface Conditioner is a special 100% acrylic bonding sealer formulated for use on lightly chalked and/or dusted substrates. Its special formula is designed to tie down the dust or chalk residue left on the surface after sandblasting, acid etching or pressure washing. Its acrylic formulation offers fast dry characteristics same day painting, instead of waiting overnight like alkyd-base bonding sealers. **ENVIRONMENTALLY SAFE! FOR INTERIOR & EXTERIOR USE!**

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### SUGGESTED PRODUCT USE

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

**CONCRETE \* BRICK \* MASONRY \* STUCCO \* METAL SIDING \* CEMENT BLOCK \* PREVIOUSLY PAINTED SURFACES**

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### PRODUCT FEATURES

**SEALS LOOSE CHALK & DUST \* 100% ACRYLIC \* EXCELLENT SURFACE PENETRATION \* APPLIES EASILY \* FAST DRY  
CONTAINS NO LEAD PIGMENTS \* ENVIRONMENTALLY SAFE!**

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### PRODUCT SPECIFICATION DATA

* <b>COLORS:</b>	Opaque White
* <b>FINISH:</b>	Matte
* <b>FLASH POINT:</b>	N/A
* <b>METHOD USED:</b>	T.C.C.
* <b>COATING V.O.C.:</b>	<b>Not To Exceed -1.67 LB/GAL. - (200 GRAMS/LTR.)</b>
* <b>SOLIDS:</b>	By Volume: 25.02% ± 2% By Weight: 33.54% ± 2%
* <b>RECOMMENDED MIL FILM:</b>	Wet: 4.6 mils - (Estimated at 350 Square Feet Per Gallon). Dry: 1.1 mils - (Estimated at 350 Square Feet Per Gallon).
* <b>ESTIMATED COVERAGE:</b>	Covers approximately 250 - 400 square feet per gallon, depending on type of application and the porosity of the surface area to be painted.
* <b>CLEAN UP:</b>	<b>Water</b>
* <b>THINNING:</b>	<b>Clean Water</b>
* <b>ESTIMATED DRY TIME:</b>	Dries to touch in approximately 30 minutes to 1 hour, may be re-coated in 2 - 4 hours, depending on conditions.

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### PRODUCT ANALYSIS DATA

PIGMENT: 16.20%

VEHICLE: 83.80%

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

**SURFACE PREPARATION**

The entire surface areas to be painted should be clean, dry, sound and free from all dirt, grease, oils, waxes, curing agents, heavy chalk and any other surface contaminants. Remove any loose scale, chalked, cracked or peeling paint from previously painted surfaces by hand scraping, sanding, wire brushing and/or power tool cleaning. Repair/replace any damaged and/or delaminated surface areas.

**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.

**\* NOTE: All Surface Repairs Should Be Completed After Application Of Richard's #1791, 100% Acrylic Pigmented Surface Conditioner.**

**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)

**PRODUCT APPLICATION**

**Richard's 100% Acrylic Pigmented Surface Conditioner** may be easily applied with a quality brush, roller, or airless spray equipment. For best results, it is recommended to apply by brush and/or roller to effectively work primer into surface pores. If applying with a brush, use on/in smaller surface areas such as trim or cutting in larger surface areas. If applying with a roller, apply an even and generous coat application in an "M" or crisscross motion, avoiding any excessive respreading or reworking. Apply in sections and maintain a wet edge by rolling into previously applied coating area. If applying by airless spray, it is recommended to use a unit with a minimum of 2000 psi of pressure with a 0.013 - 0.015 fluid spray tip. Back-roll the surface area during spray application to proper adhesion, even application and to thoroughly work primer into surface pores. Avoid painting outside in threatening weather and in the late afternoon when there is a threat of moisture condensing on wet paint. Apply when surface and ambient temperatures are above 55° F and below 90° F.

**Keep From Freezing!**

**PRECAUTIONS**

**CAUTION: KEEP OUT OF REACH OF CHILDREN!** Avoid prolonged contact with skin and breathing of vapors and/or spray mists. **USE WITH ADEQUATE VENTILATION!** Where ventilation is inadequate, use a suitable respirator. 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. In case of eye contact, flush thoroughly 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!**

**MIXING INSTRUCTIONS & PACKAGING**

Stir thoroughly and apply as it comes from the can. **No Thinning Is Necessary!** However, if thinning is required, you may add **Clean Water** up to 1/2 pint per gallon.

\* 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: 9.58 lbs.

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