



PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 7-22

PREPS • PRIMES • SEALS / UNIVERSAL
PRIMER/SEALER ENAMEL UNDERCOATER

PRODUCT DESCRIPTION

Richard's PPS Universal Primer/Sealer Enamel Undercoater is our finest professional alkyd primer/sealer, specially formulated for application to a variety of both interior and exterior substrates. Easy to apply, it provides excellent coverage, penetrates and seals new substrates, provides excellent enamel holdout, excellent adhesion, and is mildew resistant. It resists bleeding of tannic acids that are present in most new wood species, has excellent sanding properties, and may be applied to previously painted surfaces.

Mildew Resistant - This paint contains agents that inhibit the growth of mildew on the surface of this paint film.

FOR INTERIOR & EXTERIOR USE!

SUGGESTED PRODUCT USES

SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SUBSTRATES:

**GYPSUM DRYWALL • PLASTER • WOOD DOORS & TRIM • WOOD SIDING, FENCING, & RAILINGS • PARTICLE BOARD
FERROUS & NON-FERROUS METAL • BRICK • PREVIOUSLY PAINTED SURFACES**

PRODUCT FEATURES

**PENETRATES & SEALS • EXCELLENT PRODUCT VERSATILITY • EXCELLENT COVERAGE • ALKALI & MILDEW RESISTANT
RESISTS TANNIC ACID BLEED • EASY TO APPLY • EXCELLENT SANDING PROPERTIES • EXCELLENT ENAMEL HOLDOUT**

PRODUCT SPECIFICATION DATA

* COLORS:	White Only. May be tinted with 888 Universal Colorant up to 2oz./Gallon.
* FINISH:	Flat
* FLASH POINT:	101° F.
* METHOD USED:	T.C.C.
* COATING V.O.C.:	Not to Exceed 3.76 LB/GAL. - (450 GRAMS/LTR.)
* SOLIDS:	By Volume: 50.44% ± 2% By Weight: 71.97% ± 2%
* RECOMMENDED MIL FILM:	Wet: 4.6 Mils - (Estimated at 350 Square Feet Per Gallon). Dry: 2.3 Mils - (Estimated At 350 Square Feet Per Gallon).
* ESTIMATED COVERAGE:	Covers approximately 250 - 400 square feet per gallon, depending on method of application and porosity of the surface to be painted.
* CLEAN UP:	Mineral Spirits
* THINNING:	Do Not Thin
* ESTIMATED DRY TIME:	Dries to the touch in approximately 30 minutes - 1 hour, for re-coat in 3 - 4 hours, or after allowing to dry overnight, depending on conditions.

PRODUCT ANALYSIS DATA

PIGMENT: 52.82%

VEHICLE: 46.18%

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, mildew 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 all damaged, deteriorated, and surface imperfections with the proper patching compounds and/or building materials. Lightly sand smooth all rough paint edges to the adjacent substrate. Glossy surface must be dulled. Replace any old and deteriorated caulking with Richard's #C-100, Painter's Pride 35 Year Acrylic Caulk w/Silicone, as well as caulk all cracks, joints and/or seams in new wood substrates. **Special Note:* Pressure Treated Wood Surfaces Should Be Allowed To Age For Approximately 60-90 Days.

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.

PRODUCT APPLICATION

Richard's PPS Universal Primer/Sealer Enamel Undercoater may be easily applied with a quality bristle brush, roller, or airless spray equipment. For best results, it is recommended to apply with a brush or roller to effectively work primer into surface pores. If applying by brush, apply a smooth and generous coat application on small surface areas, such as trim or cutting in larger surface areas. If applying by roller, apply an even and generous coat application in an "W" or crisscross motion, avoiding any excessive respreading and reworking. Maintain a wet edge 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 2000 psi of pressure, with a 0.013 - 0.017 fluid spray tip. It is also recommended to back-roll/brush the surface area during spray application to work the primer into the surface pores, insure proper adhesion, and an even coat application. Allow primer to dry thoroughly before application of finish coatings. Apply when surface and ambient temperatures are above 55° F. and below 90° F. Avoid exterior paint application when weather conditions are threatening, and in the late afternoon when there is a threat of moisture condensing on wet paint.

NOTE: Woods Such As Cedar & Redwood May Require The Application Of Two (2) Coats To Effectively Hold Out "Tannic Acid Bleed", Masonite & T1-11 Siding Should Be Primed On Both Sides Before Being Hung.

PRECAUTIONS

CAUTION: COMBUSTIBLE! KEEP OUT OF REACH OF CHILDREN! Keep away from heat, sparks and open flames. **INSURE PROPER CROSS-VENTILATION UNTIL COATING HAS DRIED!** Where ventilation is inadequate, use a suitable respirator. Turn off main gas valve until after coating has dried, then have pilot lights relighted by a responsible person. 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 soap and water. For eye contact, flush thoroughly with 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 and inhaling the contents herein, may be harmful or fatal.

MIXING INSTRUCTIONS & PACKAGING

Stir thoroughly and apply as it comes from the container. **Thinning Is Not Necessary!**

* **Pint Cans:** N/A

* **Quart Cans:** N/A

* **One Gallon Cans:** 4 Per Case

* **Two Gallon Pails:** N/A

* **Five Gallon Cans:** Each

* **Weight Per Gallon:** 11.70 lbs.

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