



PRODUCT DATA SHEET

PROD. #SR-933

PAINTER'S PRIDE PROFESSIONAL COATINGS

ALKYD PRIMER/SEALER



PRODUCT DESCRIPTION

Painter's Pride Professional Coatings Alkyd Primer/Sealer is a professional quality rust preventative metal primer specially developed for use by the professional painting contractor. It is specially formulated to provide excellent long term corrosion protection for ferrous metal surfaces in both general maintenance and some light industrial paint applications. Easy to apply, it provides excellent coverage, spreads evenly, resists sagging, has excellent leveling properties, penetrates into surface pores, and has excellent adhesion qualities for a smooth professional finish. It provides excellent durability, is moisture and abrasion resistant.

FOR INTERIOR & EXTERIOR USES!

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
Rust Inhibitive Excellent Coverage Excellent Adhesion Corrosion Resistant Abrasion Resistant Moisture Resistant Easy To Apply	<u>INTERIOR/EXTERIOR</u> Machinery, Farm Equipment, Storage Tanks, Ferrous Metals, Structural Steel, Wrought Iron, Trash Dumpsters, Metal Buildings, Pipes & Pipelines, Tools, Appliances, Etc.	Product Quality: Premium / Best Product Use: Interior/Exterior Application Methods: Brush, Roller Cover & Airless Spray Product System: Solvent-Based Sheen: Flat VOC Compliance: N/A Federal Standards: TT-E-543A, TT-P-25E, TT-S-179B MPI Standards: N/A

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.
- 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.
- For metal surfaces, remove any loose rust, mill scale, rust deposits or white rust from metal surface by the same methods as described above.
- Repair/replace any damaged and/or delaminated surface areas.
- Sand all rough paint edges smooth to adjacent surface area. Sand all glossy surfaces to effectively dull existing finish.

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: 57.69%

VEHICLE: 42.31%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.

TECHNICAL DATA

- COLORS:** White
- TINTING:** Universal Colorant - 2 oz./gal.
- VEHICLE TYPE:** Alkyd
- VISCOSITY:** 87 KU ± 3
- FINISH:** Flat
- FLASH POINT:** 107° F
- VOC:** Not to Exceed 400 g/l – 3.36 lb/gal
- SOLIDS:** By Volume: 57.15% ± 2%
By Weight: 76.98% ± 2%
- COVERAGE:** 300 – 400 Sq. Ft. / Gal.
(Depending on Application & Surface Porosity.)
- MIL FILM:** Estimated @ 350 Sq. Ft. / Gal.
Wet: 4.6 mils **Dry:** 2.6 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 4 – 6 Hours
Recoat: After overnight dry.
- CLEAN UP:** Mineral Spirits
- THINNING:** Do No Thin!

RECOMMENDED FINISH COATINGS

The following Richard's products are recommended finish coatings for this primer coating material. However, recommended Richard's finish coatings are not limited to the products listed below;

FLAT FINISHES

- 100, Signature Series 100% Acrylic Int./Ext. Flat House Paint
- 350, Rich Classic Int./Ext. Acrylic House Paint
- 650, Rich Shield Premium 100% Acrylic Flat House Paint

LO-LUSTER/EGGSHELL FINISHES

- 130, Signature Series 100% Acrylic Lo-Luster House & Trim Paint
- 370, Rich Classic Acrylic Eggshell House & Trim Paint
- 630, Rich Wall Premium Latex Eggshell Enamel

SATIN FINISHES

- 360, Rich Classic Acrylic Satin House & Trim Paint
- 400, Signature Series 100% Acrylic Satin House & Trim Paint
- 640, Rich Shield Premium 100% Acrylic Satin House & Trim Paint

SEMI-GLOSS FINISHES

- 680, Rich Shield Premium 100% Acrylic Semi-Gloss Enamel
- 750, Signature Series 100% Acrylic Semi-Gloss Enamel
- 1250, Rust Shield II 100% Acrylic DTM Industrial Semi-Gloss Enamel

GLOSS FINISHES

- 200, Signature Series 100% Acrylic Gloss House & Trim Paint
- 660, Rich Shield Premium 100% Acrylic Gloss House & Trim Paint
- 1000, Rust Shield Industrial Polyurethane Gloss Enamel
- 1200, Rust Shield II 100% Acrylic DTM Industrial Gloss Enamel

APPLICATION EQUIPMENT

- **Brush Application:** Apply using a quality nylon, polyester or combination nylon/polyester, or a quality natural china bristle brush.
- **Roller Application:** Apply using a smooth - medium nap synthetic, lamb's wool or mohair roller cover, depending on texture or surface porosity.
- **Airless Spray Application:**
 - **Pump:** Graco – GM3000/495ST Wagner – EP2300
 - **Tip:** 0.017 – 0.019 Reversible
 - **Pressure:** Minimum 2000 psi
 - **Hose:** ¼ inch (6.3 mm) - ¾ inch (10 mm)

PACKAGING & WEIGHT PER GALLON

- **Packaging:** Quarts – N/A Gallons – 4/case
2 Gallons – N/A 5 Gallons - Each

- **Weight Per Gallon:** 12.78 lbs.

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and spatters immediately with **Mineral Spirits**, as well as all painting tools and airless equipment. More serious paint 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 **Mineral Spirits**.

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 01-13

PRODUCT APPLICATION – General

Painter's Pride Professional Coatings Alkyd Primer/Sealer 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.
- 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.
- When applying by airless spray equipment, use a unit with a minimum of 2000 psi of pressure, with a 0.017 – 0.019 fluid spray tip.
- During spray application, it is recommended to back-roll the surface area to ensure proper adhesion, an even coat application, and to work primer coating into surface pores.
- 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

- For Use On Metal Substrates Only.
- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for immersion service.
- Not for use on below grade substrates.
- Not for use with 2-part epoxy or 2-part urethane finish coatings.

PRECAUTIONARY & SAFETY INFORMATION

CAUTIONS: 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 re-lighted 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 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.

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.

KEEP OUT OF REACH OF CHILDREN!