



PRODUCT DATA SHEET
PROD. #5-906
BARN & FENCE
LATEX SOLID BODY WOOD STAIN



PRODUCT DESCRIPTION

Richard's Barn & Fence Latex Solid Body Wood Stain is a professional quality latex wood stain developed for application to a variety of both new and previously stained interior and exterior wood surfaces. It provides a solid opaque finish to the wood hiding the wood grain while allowing the texture of the wood to show through. Easy to apply, it is self-priming on most wood surfaces, provides excellent coverage, has superior fade resistance, resists chalking, mildew and resists tannic acid bleed. It provides superior durability and resists weathering, while accenting the natural beauty of the wood by highlighting its rustic texture.

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
<ul style="list-style-type: none"> Professional Quality Excellent Coverage Self-Priming Fade Resistant Superior Durability Weather Resistant Mildew Resistant Product Versatility Easy To Apply 	<p><i>Suitable for, but not limited to application on the following properly prepared surfaces;</i></p> <p>INTERIOR / EXTERIOR - WOOD</p> <p>Siding • Fences • Shakes • Shutters • Trim • Shingles • Patio Furniture • Soffits • Railings • Weathered Stained Wood • Painted Wood • Etc.</p> <p>Great For Both Interior & Exterior Use.</p>	<p>Product Quality: Professional</p> <p>Product Use: Interior / Exterior</p> <p>Application Methods: Brush, Roller & Airless Spray</p> <p>Product System: Water-Based</p> <p>Sheen: Flat</p> <p>VOC Compliance: AIM / CARB / LADCO / OTC</p> <p>Federal Standards: TT-S-001992 Class B</p> <p>MPI Standards: No</p> <p>LEEDS®: N/A</p>

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.

- New Wood Substrates** – Remove any grade stamps or pencil marks by lightly sanding. Pressure treated wood – (PTW), should be allowed to weather for approximately 3 – 6 months or until water droplets can penetrate the wood surface within 20 seconds. Wood surface that have a mill glaze, or a slick shiny appearance, must be scuff sanded to allow stain to penetrate wood pores.
- Although formulated to be self-priming on most woods, some wet woods, such as Cedar and Redwood, should be allowed to weather sufficiently for up to 6 months prior to painting or staining, otherwise prime the surface with Richard's #7-22, PPS Universal Alkyd Primer/Sealer Enamel Undercoater.
- Previously Painted/Stained Wood Substrates** – As stated above, the entire surface area to be painted should be thoroughly cleaned. Remove any loose, scaling, chalked, cracked or peeling paint by hand scraping, sanding, wire brushing or by power tool cleaning methods, such as pressure washers, electric sanders, etc. Repair/replace any damaged, deteriorated and surface imperfections with the proper patching compounds and/or building materials. Normally, priming is not necessary unless the surface is chalking or showing signs of deterioration. Surfaces displaying these conditions should be primed with Richard's #26, Holzout II 100% Primer/Sealer Stain Sealer. Glossy surfaces should be dulled.

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: 27.59%

VEHICLE: 72.41%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.

TECHNICAL DATA

- COLORS:** Barn Red
- TINTING:** Not Recommended
- VEHICLE TYPE:** Vinyl Acrylic
- VISCOSITY:** 100 KU ± 2
- GLOSS @ 60°:** Flat / 0 – 5 units
- FLASH POINT:** N/A
- VOC:** Not to Exceed 250 g/l – 2.10 lb/gal (Meets AIM, OTC, CARB & LADCO Standards)
- SOLIDS:** By Volume: 19.52% ± 2%
By Weight: 34.91% ± 2%
- COVERAGE:** 200 – 400 Sq. Ft. / Gal. (Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- MIL FILM:** Estimated @ 300 Sq. Ft. / Gal.
Wet: 5.3 mils **Dry:** 1.0 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 30 Minutes – 1 Hour
Recoat: 4 – 6 Hours
Foot Traffic: 24 – 48 Hours
(Dry times listed may vary according to relative humidity, temperature, film build, color and air movement.)
- CLEAN UP:** Warm Soapy Water
- THINNING:** Clean Water

RECOMMENDED PRIMER COATINGS

Although formulated to be self-priming on most properly prepared new and previously painted wood surfaces in good condition, the following Richard's products are recommended primer coatings for this finish coating material;

- **New Wood:**
 - Self-Priming
 - 7-22, PPS Universal Alkyd Primer/Sealer Enamel Undercoater
 - 26, Holzout II 100% Acrylic Primer/Sealer Stain Killer
- **New Wet Woods**
 - 7-22, PPS Universal Alkyd Primer/Sealer Enamel Undercoater
 - 26, Holzout II 100% Acrylic Primer Sealer Stain Killer
- **Previously Painted Surfaces:**
 - Self-Priming
 - 26, Holzout II 100% Acrylic Primer/Sealer Stain Killer

APPLICATION EQUIPMENT

- **Brush Application:** Apply using a quality nylon, polyester, or combination nylon/polyester bristle brush.
- **Roller Application:** Apply using a ½" - 1" nap synthetic or lamb's wool roller cover, depending on the texture and surface porosity.
- **Spray Application:**
 - **Pump:** Gas or Electric Airless Sprayer
 - **Pressure:** Minimum 1500 – 2000 PSI
 - **Tip:** 0.015 – 0.019 Reversible
 - **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:** 10.34 lbs.

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and splatters immediately with warm soapy water, as well as all painting tools and airless equipment. More serious 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 clean water up to ½ pint per gallon.

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 01-15

PRODUCT APPLICATION – General

Richard's Barn & Fence Latex Solid Body Wood Stain 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.
- For best results, it is recommended to apply by brush or roller to effectively work stain into wood pores.
- To assure color uniformity intermix multiple containers of custom tinted and stock colors, and apply a small test area to verify color.
- When applying by brush or roller, apply an even and generous coat with the direction of the wood grain.
- When staining vertical wood siding, start at the top, applying stain to two or three boards, and work down to the bottom of the boards or until you come to a natural break in the surface, such as a corner or edge.
- When staining horizontal wood siding, start at the top corner, applying stain to two or three boards, and work across to the other end of the boards or until you come to a natural break in the surface, such as a corner or edge.
- When applying by airless spray equipment use a unit with a minimum of 2000 psi of pressure, and a 0.015" – 0.019" fluid spray tip.
- During spray application, it is recommended to back-roll the surface area to ensure an even coat application, and to effectively work stain into wood pores.
- To assure coating uniformity, always paint to a natural break in the surface, such as a corner or edge, and maintain a wet edge during application by brushing, rolling or spraying into previously applied coating area.
- Avoid exterior paint application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on newly painted surfaces.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.

PRODUCT LIMITATIONS

- Not for use in corrosive or chemical environments.
- Not for use in areas subject to intense heat.
- Not for use on below grade substrates.

PRECAUTIONARY & SAFETY INFORMATION

CAUTIONS: Avoid prolonged contact with skin, and breathing of dust, vapors and/or spray mists. Causes eye irritation. **USE WITH ADEQUATE VENTILATION!** Ensure fresh air entry during application and drying. If you experience eye water, headache or dizziness, or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriately fitted respirator, (NIOSH approved), during and after application. Follow respirator manufacturer's directions for respirator use. Avoid contact with eyes, skin and clothing. 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.

KEEP OUT OF REACH OF CHILDREN!