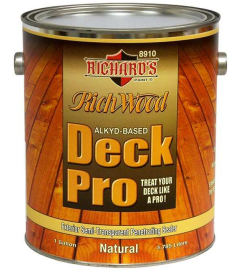




PRODUCT DATA SHEET

PROD. #8900 SERIES

DECK-PRO ALKYD SEMI-TRANSPARENT PENETRATING WOOD SEALER



PRODUCT DESCRIPTION

Deck-Pro Alkyd Semi-Transparent Penetrating Wood Sealer is a semi-transparent wood stain/sealer specially formulated to enrich and protect the natural beauty of both new and old exterior wood surfaces. Its special formulation penetrates and seals wood fibers, enhancing the natural beauty of the wood grain, adding depth and warmth to the grain pattern. It provides excellent protection from wood rot, mildew, sunlight, and wood degradation. Easy to apply, it helps restore old wood surfaces to its once natural color and beauty, and will not blister, peel or crack.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES	VOC COMPLIANCE								
<ul style="list-style-type: none"> Semi-Transparent Finish Penetrates & Seals Wood Fibers Enhances Woods Natural Beauty Superior Coverage Mildew Resistant Superior Durability Easy To Apply 	<p><i>Suitable for the following properly prepared surfaces:</i></p> <p>EXTERIOR</p> <table border="0"> <tr> <td>New Wood Decks</td> <td>Wood Fencing</td> </tr> <tr> <td>Old Wood Decks</td> <td>Wood Trim & Fascia</td> </tr> <tr> <td>Wood Siding</td> <td>Wood Shutters</td> </tr> <tr> <td>Porch Decking</td> <td>Log Homes</td> </tr> </table> <p>For Exterior Use Only!</p>	New Wood Decks	Wood Fencing	Old Wood Decks	Wood Trim & Fascia	Wood Siding	Wood Shutters	Porch Decking	Log Homes	<p>Product Quality: Premium / Best</p> <p>Product Use: Exterior</p> <p>Application: Brush, Roller Cover, Airless Spray</p> <p>Product System: Solvent-Based</p> <p>Sheen: Semi-Transparent</p>	<p>AIM Yes</p> <p>OTC No</p> <p>CARB No</p> <p>SCAQMD No</p> <p>MPI # No</p> <p>LEED® 09CI N/A</p> <p>LEED® 09NC N/A</p> <p>LEED® 09CS N/A</p> <p>LEED® H N/A</p>
New Wood Decks	Wood Fencing										
Old Wood Decks	Wood Trim & Fascia										
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Porch Decking	Log Homes										

SURFACE PREPARATION

General: The entire surface area to be sealed 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 Surfaces** – All new wood surfaces should be allowed to go through two (2) wet/dry cycles by rain or regular water rinsing to open wood grain and to remove excess surface tannins during cleaning.
- New Pressure Treated Wood** – New uncoated pressure treated wood, (PTW), should be allowed to weather for approximately 4 – 6 weeks or until water droplets can penetrate the wood surface within 20 seconds. Wood surfaces with a mill glaze or a slick, shiny appearance, must be scuff sanded or allowed to weather sufficiently to allow surface pores to open before staining. Wet woods, such as Cedar and Redwood, should be allowed approximately 6 months to weather sufficiently prior to staining.
- Old Wood Surfaces** – Thoroughly clean the entire surface area as stated above. It is recommended to power wash the surface area using a unit with a minimum of 1500 psi of pressure to sufficiently remove existing stain powder, and deteriorated wood fibers. Allow a minimum of 48 hours of good drying condition before application of sealer. Wood surfaces that are excessively gray or weathered should be cleaned with a restorative wood cleaner or brightener, rinsed thoroughly, and allowed to dry for 48 hours before sealing.
- Previously Stained Wood** – Previously stained and/or painted surfaces must be completely stripped to reveal the bare wood surface, and treated as a new wood surface. Repair/remove all damaged, deteriorated, and surface imperfections with the proper patching or building materials.

SPECIAL NOTE: Some wood, such as Cedar and Redwood contain natural Tannic Acids. These acids have a tendency to migrate to the surface when painted, thus discoloring most coatings. If this occurs during application of this particular product, allow application to completely dry, then wash the affected surface areas with a mild detergent solution and rinse thoroughly.

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: 7.03%

VEHICLE: 92.97%

MORE DETAILED PRODUCT ANALYSIS DATA IS AVAILABLE UPON REQUEST.

TECHNICAL DATA

- COLORS:** Clear Base & Stock Colors

8910 – Natural	8920 – Cedartone
8930 – Dark Oak	8940 – Redwood
8950 – Sienna	8960 – Walnut
- TINTING:** Universal Colorant – Clear Base Only.
- VEHICLE TYPE:** Alkyd
- VISCOSITY:** 21 – 23 Sec. / #2 Zahn Cup
- FINISH:** Semi-Transparent
- FLASH POINT:** 107° F
- VOC:** Not to Exceed 550 g/l – 4.62 lb/gal
(Meets AIM Standards)
- SOLIDS:** By Volume: 31.05% ± 2%
By Weight: 39.71% ± 2%
- COVERAGE:** 100 – 400 Sq. Ft. / Gal.
(Depending on Application & Surface Porosity.)
- MIL FILM:** Estimated @ 300 Sq. Ft. / Gal.
Wet: 5.3 mils **Dry:** 1.7 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)
To Touch: 2 – 4 Hours
Recoat: Overnight or 24 Hours
Foot Traffic: 72 Hours
- CLEAN UP:** Mineral Spirits
- THINNING:** DO NOT THIN!

RECOMMENDED PRIMER COATINGS

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

- **New Wood:**
 - Self-Priming

APPLICATION EQUIPMENT

- **Brush Application:** For best results, apply using a quality natural bristle brush.
- **Roller Application:** Apply using a smooth to medium nap synthetic, mohair roller cover, or pad applicator.
- **Spray Application:**
 - **Pump-Up Sprayer:** Low Pressure
 - **Pump:** Gas or Electric Airless Sprayer
 - **Pressure:** Minimum 1500 – 2000 psi
 - **Tip:** 0.011" – 0.013" Reversible
 - **Hose:** ¼ inch (6.3 mm) - ⅜ inch (10 mm)

PACKAGING & WEIGHT PER GALLON

- **Packaging:**

Quarts – N/A	Gallons – 4/case
2 Gallons – N/A	5 Gallons - Each
- **Weight per Gallon:** 7.54 lbs.

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.

CLEAN UP & THINNING INSTRUCTIONS

Clean Up: Clean up any minor spills and splatters immediately with **Mineral Spirits**, 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. **DO NOT THIN!**

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 from 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 06-13

PRODUCT APPLICATION – General

Deck-Pro Alkyd Semi-Transparent Penetrating Wood Sealer may be easily applied with a quality natural bristle brush, roller cover, airless spray equipment, or a low-pressure pump-up sprayer 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, pad or roller to effectively work sealer into wood pores.
- To assure color uniformity intermix multiple containers of 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 sealing vertical wood siding, start at the top, applying sealer 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 sealing horizontal wood siding, start at the top corner, applying sealer 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 low-pressure pump up sprayer, prime the tank by pumping until resistance is met. The tip should be adjusted to achieve an even and continuous fan spray of approximately 4" – 6" inches. Begin spraying material in a continuous manner, saturating the surface area but avoiding any puddling. If puddling occurs, use a brush, roller or pad to distribute excess material evenly.
- When applying by airless spray equipment use a unit with a minimum of 1500 - 2000 psi of pressure with a 0.011" – 0.013" 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 sealer into wood pores.
- To assure coating uniformity, always paint/seal to a natural break in the surface, such as a corner or edge, and maintain a wet edge during application.
- Avoid exterior coating application when weather conditions are threatening, and late in the day when there is a threat of moisture condensing on wet coating.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.

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!