



# PRODUCT DATA SHEET

## PROD. #40 SERIES

### RICH WOOD INTERIOR PENETRATING OIL WOOD STAIN



#### PRODUCT DESCRIPTION

Rich Wood Penetrating Oil Wood Stain is our premium quality interior wood stain specially formulated to enhance the natural beauty of wood. It penetrates the wood fibers, providing a rich stained finish that seals and protects the wood. Easy to apply, it provides a consistent distribution of color to the wood, and may be tinted to a variety of colors.

PRODUCT FEATURES	PRODUCT USES	PERFORMANCE QUALITIES
<ul style="list-style-type: none"> <li>Penetrates &amp; Seals Wood Fibers</li> <li>Enhances Wood Grain</li> <li>Resists Moisture</li> <li>Protective Stain Finish</li> <li>Tintable</li> <li>Application Versatility</li> <li>Easy To Apply</li> </ul>	<p><i>Suitable for, but not limited to the following properly prepared surfaces;</i></p> <p><b>INTERIOR - Wood</b></p> <ul style="list-style-type: none"> <li>Trim</li> <li>Doors</li> <li>Paneling</li> <li>Cabinets</li> <li>Furniture</li> <li>Floors</li> <li>Specialty Wood Crafts</li> </ul> <p><b>For Interior Use Only!</b></p>	<p><b>Product Quality:</b> Premium</p> <p><b>Product Use:</b> Interior Only</p> <p><b>Application:</b> Brush, Roller, Pad, Airless Spray</p> <p><b>Product System:</b> Solvent Based</p> <p><b>Sheen:</b> N/A</p> <p><b>VOC Compliance:</b> AIM</p> <p><b>Federal Standards:</b> TT-S-711C</p>

#### SURFACE PREPARATION

**GENERAL:** The entire surface area should be clean, dry, sound and free from all dirt, grease, oils, waxes, mildew and any other surface contaminants that may adversely affect the performance of this coating material.

- NEW WOOD:** All wood surfaces should be uniformly sanded smooth with 180 – 220 grit sandpaper. Remove any sanding dust by vacuuming, air blowing, dusting clean with a dry rag or wiping with a tack cloth. Open grained woods, such as Oak or Walnut should be filled with paste wood fillers if so desired, allowed to dry and sanded smooth. Closed-grained woods, such as Maple, Birch or Pine should not need paste wood fillers. When sanding the wood surface, always sand with the grain.
- PAINTED WOOD:** Wood surfaces that are currently painted should have the existing coating completely removed by use of liquid wood strippers, hand scraping, sanding, and wire brushing or by use of power sanders, grinders, etc. Repair/replace all damaged, delaminated and surface imperfections with the proper patching compounds or building materials. Sand smooth the entire wood substrate as stated above, and thoroughly remove sanding dust before staining.
- 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](http://www.epa.gov/lead).

#### TECHNICAL DATA

- COLORS:** Clear
- TINTING:** Universal 888 Colorant
- VEHICLE TYPE:** Alkyd
- VISCOSITY:** 18 – 20 Sec. / #2 Zahn Cup
- GLOSS @ 60°:** Lo-Lustre / 10 units ± 2
- FLASH POINT:** 105° F
- COATING VOC:** Not to Exceed 550 g/l – 4.62 lb/gal  
(Meets AIM Standards)
- SOLIDS BY VOLUME:** 30.59% ± 2%
- SOLIDS BY WEIGHT:** 38.34% ± 2%
- ESTIMATED COVERAGE:** 400 – 600 SFPG  
(Coverage will vary significantly depending on application method, surface porosity and condition of the surface.)
- RECOMMENDED MIL FILM:** (Estimated @ 500 SFPG)  
**Wet:** 3.2 mils      **Dry:** 1.0 mils
- DRY TIME:** (@ 70° F & 50% Relative Humidity)  
**To Touch:** 4 – 6 hrs. | **Recoat:** Overnight  
(Actual dry time may vary according to relative humidity, temperature, color, applied film build and air movement.)
- DRIES BY:** Oxidation / Solvent Evaporation
- CLEAN UP:** Mineral Spirits
- THINNING:** Not Recommended
- WEIGHT/GAL:** 7.41 lbs.
- SHELF LIFE:** 2 - 3 years on average, unopened.
- PACKAGING:** Qts. – 6/cs. | Gal. – 4/cs. | 5 Gal. - Each

## RECOMMENDED SEALERS

This penetrating oil stain is intended to be applied to bare wood surfaces only. Do not apply over a sealed surface.

## APPLICATION EQUIPMENT

- **Brush Application:** For best results, apply using quality a quality natural bristle brush.
- **Roller Application:** Apply using a 3/16 – 3/8" nap synthetic, mohair roller cover, or pad applicator.
- **Spray Application:**
  - **Pump:** Gas or Electric Airless Sprayer
  - **Pressure:** Minimum 200 – 1000 PSI
  - **Tip:** 0.013 – 0.015 Reversible
  - **Hose:** ¼ inch (6.3 mm) - ¾ inch (10 mm)

## PRODUCT LIMITATIONS

- Not for exterior application.
- 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 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**.

## IMPORTANT! STORAGE & DISPOSAL

- **DANGER!** Rags, steel wool and waste soaked with Rich Wood Interior Penetrating Oil Wood Stain may spontaneously catch fire if improperly discarded or stored. To avoid a spontaneous combustion fire, immediately after use place rags, steel wool, or waste in a sealed water-filled, metal container. Do not store unused product inside the home.

## LIMITED WARRANTY

Richard's Paint Mfg. Co., Inc. warrants our products to meet the application, appearance and performance properties stated on the label. This Limited Warranty shall not apply to any defect or damage resulting from improper surface preparation, structural defects, failure of a previous paint or improper application of the coating, as described in the directions on the label of this container. If this product is found not to perform as specified, Richard's Paint will, at its option and upon presentation of proof-of-purchase (the original receipt), either furnish an equivalent amount of new product or refund the original purchase price of this product to you. **ALL OTHER WARRANTIES ARE EXCLUDED BY RICHARD'S PAINT MFG. CO., INC., EXPRESSED OR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.**

## LIMITATIONS

Seller's liability for any reason is expressly limited to reimbursement of the purchase price of the materials sold after proof of purchase is provided to the seller. **THIS WARRANTY EXCLUDES (1) LABOR AND COSTS ASSOCIATED WITH LABOR FOR THE APPLICATION OR REMOVAL OF ANY PRODUCT, AND (2) ANY INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OR RESULTING FOR ANY REASON UNDER THE SALE, HANDLING, OR USE OF GOODS SOLD.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary from state to state. This Limited Warranty may not be transferred or assigned.

REV 08-21

## PRODUCT APPLICATION – General

Richard's Rich Wood Interior Penetrating Oil Wood Stain may be easily applied with a quality brush, roller, or spray equipment as follows;

- Stir thoroughly before and during application so pigments stay properly dispersed. This will prevent drastic color variations in the finished stained wood.
- For best results, it is recommended to apply by brush or roller to effectively work stain into wood pores.
- Always paint to a natural break in the surface, such as a corner or edge.
- When applying with a brush, or roller cover, use a natural bristle brush, or Mohair roller cover and apply a smooth and generous coat application.
- Apply the stain with the wood grain to the entire surface area achieving a uniform wet look.
- Allow the stain to stand for approximately 5 to 15 minutes, then, wipe the excess away with a dry, lint free cloth.
- Depending on the desired effects, you may repeat the above for a deeper, richer stain effect.
- If applying by airless spray, it is recommended to use a unit with a minimum of 200 to 1000 psi of pressure with a 0.013 to 0.015 fluid spray tip.
- It is recommended to back-roll/brush the surface during spray application to work stain into surface pores and insure an even coat application.
- Again, allow stain to stand for approximately 5 to 15 minutes, then wipe with a clean dry lint free cloth.
- Apply when surface and ambient temperatures are above 55° F and below 90° F.

## PRECAUTIONARY & SAFETY INFORMATION

**CAUTIONS: COMBUSTIBLE!** 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!**