



## PRODUCT TECHNICAL DATA INFORMATION

PRODUCT NO.: 80

RICH WOOD SEMI-TRANSPARENT  
DECK & SIDING STAIN

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### PRODUCT DESCRIPTION

Richard's Rich Wood Semi-Transparent Deck & Siding Stain is a rich and durable exterior semi-transparent wood stain specially formulated for application to most all types of exterior wood surfaces. Its special formulation is designed to penetrate wood fibers so to seal the wood and protect the wood from extreme weathering. Formulated to meet and/or exceed Federal Specification TT-W-572B for water repellency, it repels water to help protect the wood from costly water damage, as well as provides superior mildew resistance, resistance to fading, and scuff resistance. **FOR EXTERIOR USE ONLY!**

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### SUGGESTED PRODUCT USE

*SUITABLE FOR APPLICATION TO THE FOLLOWING PROPERLY PREPARED SURFACES:*

**PRESSURE TREATED WOOD \* WOOD DECKS \* PLYWOOD \* EXTERIOR WOOD SIDING \* CLAPBOARDS  
WOOD SHAKES & SHINGLES \* WOOD FENCING \* WOOD TRIM \* EXTERIOR WOOD FURNITURE**

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### PRODUCT FEATURES

**PENETRATES WOOD FIBERS \* MILDEW RESISTANT \* FADE RESISTANT \* SCUFF RESISTANT \* REPELS WATER  
RESISTS EXTREME WEATHERING \* PRODUCT VERSATILITY**

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### PRODUCT SPECIFICATION DATA

* <b>COLORS:</b>	Clear Base & Tint Base (May Be Tinted With 888 Universal Colorants)
* <b>FINISH:</b>	Translucent - Semi/Solid
* <b>FLASH POINT:</b>	<b>104° F.</b>
* <b>METHOD USED:</b>	<b>T.C.C.</b>
* <b>COATING V.O.C.:</b>	<b>Not To Exceed - 4.59 LB/GAL. - (550 GRAMS/LTR.)</b>
* <b>SOLIDS:</b>	By Volume: 30.94% ± 2% By Weight: 41.72% ± 2%
* <b>RECOMMENDED MIL FILM:</b>	Wet: 4.0 mils - (Estimated at 400 Square Feet Per Gallon). Dry: 1.2 mils - (Estimated at 400 Square Feet Per Gallon).
* <b>ESTIMATED COVERAGE:</b>	Covers approximately 250 - 400 square feet per gallon, depending on the type of application and the overall porosity of the wood surface area to be stained.
* <b>CLEAN UP:</b>	<b>Mineral Spirits</b>
* <b>THINNING:</b>	<b>Do Not Thin</b>
* <b>ESTIMATED DRY TIME:</b>	Dries to the touch in approximately 4 - 6 hours, for recoat after overnight dry, depending on conditions.

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### PRODUCT ANALYSIS DATA

PIGMENT: 12.95%

VEHICLE: 87.05%

*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. Previously coated surface areas that are seriously delaminated should be completely stripped to the original substrate. Repair/replace any damaged, rotted and/or delaminated wood surface areas.

**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](http://www.epa.gov/lead)

## **PRODUCT APPLICATION**

**Richard's Rich Wood Semi-Transparent Deck & Siding Stain** may be easily applied with a quality natural bristle brush, lambswool or mohair roller, or airless spray equipment. Before applying, stir contents thoroughly in a smooth circular upward motion to effectively mix color pigments. If applying with a brush, apply a smooth and generous coat application applying to two or three board at one time. Application should be with the direction of the wood grain. If applying with a roller cover, apply an even and generous coat application, also working two or three boards at one time, applying with the direction of the wood grain. Always maintain a proper wet edge by brushing/rolling into the 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 0.011 - 0.015 fluid spray tip. During spray application, it is recommended to back-roll/brush the surface area to effectively work coating into wood pores, insure proper adhesion and a smooth finish. Avoid application of this product in direct and/or hot sunlight. Avoid paint application outside when weather is threatening, or late in the afternoon when there is a threat of moisture condensing on wet paint. Apply when surface and ambient temperatures are above 55° F. and below 85° F. It is recommended to brush out a sample area so to test color results, since different types of wood accept some colors a little more or little less than others.

**\* Special Note: Some woods, 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.**

## **PRECAUTIONS**

**CAUTION: HARMFUL OR FATAL IF SWALLOWED! COMBUSTIBLE LIQUID & VAPORS! 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 warm soapy water. For eye contact, flush with plenty of 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 the contents herein, may be harmful or fatal.

## **MIXING INSTRUCTIONS & PACKAGING**

Stir thoroughly and apply as it comes from the container. **No Thinning Is Necessary! DO NOT THIN!**

\* **Pint Cans:** N/A

\* **Quart Cans:** N/A

\* **Gallon Cans:** 4 Per Case

\* **Two Gallon Cans:** N/A

\* **Five Gallon Cans:** Each

\* **Weight Per Gallon:** 7.87 lbs.

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