



Product Data Sheet

Richwood Stains - 3300 Series

Product Description

A low odor, linseed modified, deep penetrating, oil wiping stain that produces unique tones, enhancing the natural beauty and texture of the wood. Because Richwood stains are so forgiving and easy to apply, the average homeowner can achieve professional results.

Where to Use

Typical surfaces for application are unfinished interior wood trim, cabinets, paneling, doors, furniture and floors.

Product Characteristics

Color Standard Wood Tones

Architectural and Industrial Maintenance Category Stains: Clear and Transparent

<u>Drying Time</u>	Temperature	To Touch	To Recoat
	75°F / 55% R.H.	1 Hour	8 Hours

(Cooler temperatures and higher humidity will lengthen drying time)

Preparation & Priming

Surface Preparation The surface must be free of all dirt, grease, oil, moisture, or previously applied coatings and finishes before application. The surface should also be sanded to avoid roughness in finish.

Finish Coats This product can be topcoated by either solvent or waterborne lacquer, varnish, or polyurethane coatings. Consult your Anchor representative for specific job recommendations.

Mixing & Application

Mixing Stir thoroughly and frequently during application

Thinning This coating is VOC compliant; only thin if permitted by federal, state and local regulations. If necessary, thin with Anchor #J1112.

Surface Temperature Minimum 50°F, Maximum 110°F – The surface should be dry and the relative humidity should be no greater than 85%.

Theoretical Coverage Approximately 602 ft²/gal. Coverage will vary depending on surface texture, porosity and application technique.

<u>Coverage Rates per Coat</u>	<u>Dry Mils</u>	<u>Wet Mils</u>	<u>Ft²/gal</u>
<u>Suggested</u>	1.8	4.8	337
<u>Minimum</u>	1.6	4.2	379
<u>Maximum</u>	2	5.3	303

<u>Application Equipment</u>	<u>Airless Spray</u>	<u>Pressure</u>	<u>1200-2400 psi</u>
		<u>Tip</u>	<u>0.011"-0.015"</u>
	<u>Conventional Spray</u>	<u>Air Pressure</u>	<u>40-70 psi</u>
		<u>Fluid Pressure</u>	<u>10-20 psi</u>
	<u>Brush</u>	<u>Use high quality natural china bristle brushes.</u>	

Application Considerations This coating can be applied by brush, spray or by wiping with a white knit cotton rag. Apply in a full wet coat. One coat should suffice, but an additional coat can be applied if a deeper tone is desired. If spraying, follow by wiping off excess with a clean white knit cotton rag. Test color on an inconspicuous area. Color and depth will vary depending on the type of wood. Dried runs or overlaps can be corrected by re-wetting a rag with the stain and rubbing the affected area. **Warning:** Rags, steel wool, waste or other media soaked with this stain may spontaneously catch fire if improperly discarded. Immediately after use, place any media containing this stain in a sealed water-filled metal container.

Technical Information

Volume Solids 37.54% – Varies by Color

AIM Category VOC Limit 4.6 lb/gal (551 g/l)

Actual VOC 4.16 lb/gal (498 g/l) – Varies by Color

Technical Information Continued

<u>Density</u>	7.53 lb/gal (902 g/l) – Varies by Color
<u>Packaging</u>	5 Gallon pails, 1 gallon cans, 1/4 gallon quart cans

Clean-up & Storage

<u>Cleanup</u>	Use Anchor #J1112	
<u>Storage Temperature</u>	Minimum 20°F	Maximum 110°F
<u>Shelf Life</u>	Under Normal Conditions (Unopened) – Two Years	

Safety & Important Information

DANGER! FLAMMABLE LIQUID AND VAPOR. VAPOR HARMFUL. CONTAINS: N-BUTYL ACETATE & MINERAL SPIRITS. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. Causes nose, eye, skin and throat irritation. Harmful if swallowed. **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 may be harmful or fatal.

Keep away from heat, sparks and flame. Vapors may cause flash fire. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources or ignition during use and until all vapors are gone. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. **Use only with adequate ventilation.** Do not breathe vapors or spray mist. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer’s directions for respirator use. Do not get in eyes, on skin or clothing. Wash thoroughly after handling. **KEEP OUT OF REACH OF CHILDREN.**

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. **WARNING!** Sanding or scraping pressure treated lumber may be hazardous; wear appropriate protection.

LIMITED WARRANTY: The technical data on this label or on other data is true and accurate to the best of our knowledge. We guarantee our products to conform to ANCHOR PAINT MFG. CO. quality control standards. Due to misuse in handling, storage, application and workmanship or variables such as weather or surface integrity that are beyond our control, Anchor Paint does not authorize any representative to make any warranty or merchantability of fitness of this product. Any liability whatsoever of Anchor Paint Mfg. Co. to the buyer or user of this product is limited to the purchaser’s cost of the product itself.

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