



## VARATHANE® PREMIUM WOOD STAIN

### DESCRIPTION AND USES

Varathane® Premium Interior Wood Stains are designed to provide deeper, richer, and more natural color for all wood projects. These stains are ideal for use on wood furniture, cabinets, doors, trim, floors, and paneling. For interior use only.

### PRODUCTS

Description	Quart	½-Pint	Gallon
Natural	211688	211755	211670
Summer Oak	211689	211756	237992
Golden Pecan	211710	211757	211680
Colonial Maple	211712	211759	237993
Trad'l Pecan	211713	211790	----
Ipswich Pine	211714	211790	----
Spring Oak	211715	211792	211994
Golden Oak	211716	211793	211681
Provincial	211717	211794	211682
Golden Mahgy.	211718	211795	237995
Light Walnut	211719	211796	237996
Light Cherry	211720	211797	237997
Chestnut	211721	211798	----
Trad'l Cherry	211722	211799	211683
Red Oak	211723	211800	----
Red Mahogany	211724	211801	211683
Red Chestnut	211725	211802	----
Cabernet	211726	211803	223085
Amer. Walnut	211727	211804	237998
Gunstock	211728	211805	----
Early American	211729	211806	211685
Dark Walnut	211730	211807	211686
Black Cherry	241411	241413	----
Kona	254351	254356	----
Espresso	241412	241414	----
Tint Base	243857	243858	----

### PRODUCT APPLICATION

#### SURFACE PREPARATION

Remove any existing finishes with sandpaper or stripper. Prepare bare wood for staining by sanding in the direction of the grain. Begin with #120 grit sandpaper and progress though #150, #180 and #220 grits.

Before staining, remove all sanding dust and dirt with a vacuum, tack cloth, or rag dampened with mineral spirits. For grease or glue, remove with a clean rag dampened with mineral spirits. Soft woods such as pine, fir, or maple require a wood conditioner. Use Varathane Premium Wood Conditioner before staining.

### PRODUCT APPLICATION (cont.)

**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).

#### TESTING COLOR

Be sure to test your stain to verify the desired color. To test, apply the stain in an inconspicuous area. When testing on soft wood, be sure to sand and condition the test area. To achieve a lighter color, wipe the stain immediately after application. For a deeper color, allow the stain to set for 1 hour before wiping, or apply additional coats of stain.

#### APPLICATION

Use only when air (ambient) temperature is between 55-90°F (13-32°C) and relative humidity is below 85%. Stir the contents thoroughly to ensure any settled pigment is re-dispersed before application. Apply with a brush or clean, lint-free cloth. Apply the stain across the grain until the wood is saturated on top. Wipe the excess stain off in the direction of the wood grain. Do not let the stain dry before wiping off the excess. A second coat can be applied after 2 hours. Do not sand between stain coats.

#### PROTECTING THE WOOD

Allow Varathane Premium Wood Stains to dry for 8 hours when applying an oil-based finish or 24 hours before applying a water-based finish.

#### DRY AND RECOAT TIMES

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 1-2 hours, dries to handle in 2 hours and can be recoated in 2 hours.

#### CLEAN UP

Clean application tools and equipment with mineral spirits or paint thinner.

**TECHNICAL DATA****VARATHANE® PREMIUM WOOD STAIN****PHYSICAL PROPERTIES**

		PREMIUM WOOD STAIN
<b>Resin Type</b>		Urethane Modified Alkyd
<b>Pigment Type</b>		Inorganic pigments
<b>Solvents</b>		Mineral Spirits
<b>Weight</b>	<b>Per Gallon</b>	7.19-8.73 lbs.
	<b>Per Liter</b>	0.86-1.04 kg
<b>Solids</b>	<b>By Weight</b>	29.0-34.0%
	<b>By Volume</b>	42.0-42.1%
<b>Volatile Organic Compounds</b>		<550 g/l (4.5 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		0.5-1.0 mils (12.5-25 $\mu$ )
<b>Wet Film to Achieve DFT (unthinned material)</b>		1.5-3.0 mils (37.5-76 $\mu$ )
<b>Theoretical Coverage at 1 mil DFT (25<math>\mu</math>)</b>		465-545 sq.ft./gal. (11.4-13.4 m <sup>2</sup> /l)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		225-275 sq.ft./quart (5.5-6.8 m <sup>2</sup> /l)
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	1-2 hours
	<b>Handle</b>	2 hours
	<b>Recoat</b>	2 hours
<b>Shelf Life</b>		3 years
<b>Flash Point</b>		105°F (41°C)
<b>Safety Information</b>		For additional information, see MSDS

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