TECHNICAL DATA

Varathane.

VARATHANE[®] WOOD STAIN

DESCRIPTION AND USES

Varathane[®] Wood Stain is a premium, high performance stain system enhanced with nano pigments for excellent color clarity. Nano pigments provide rich, even color without the use of a wood conditioner. Varathane Wood Stain provides fast dry times and seals the wood.

Varathane Wood Stains can be used on all interior wood projects including furniture, cabinets, doors and trim, floors and paneling.

FEATURES

- Dries in one hour
- Achieve color in one coat
- Enhances wood grain

PRODUCTS

SKU	Description		
266156	1-Quart Sunbleached		
266157	1-Quart Cabernet		
266158	1-Quart Summer Oak		
266161	1-Quart Kona		
266163	1-Quart Early American		
266165	1-Quart Black Cherry		
266167	1-Quart Dark Walnut		
266170	1-Quart Golden Oak		
266172	1-Quart American Walnut		
266174	1-Quart Traditional Cherry		
266179	1-Quart Golden Mahogany		
266180	1-Quart Light Walnut		
266256	1-Quart Ebony		
266257	1-Quart Provincial		
266259	1-Quart Red Oak		
266260	1-Quart Golden Pecan		
266261	1-Quart Colonial Maple		
266262	1-Quart Red Mahogany		
266299	1-Gallon Kona		
266301	1-Gallon Traditional Cherry		
266302	1-Gallon Golden Oak		
266303	1-Gallon Dark Walnut		
266306	1-Gallon Light Walnut		
267124	1-Quart Weathered Gray		
267140	1-Quart Honey Maple		
271146	1-Quart Carrington		
271150	1-Quart Cognac		
271151	1-Quart Ash		

PRODUCT APPLICATION

SURFACE PREPARATION

Proper surface preparation is important. Please follow instructions thoroughly. Surfaces must be clean, dry and sound. 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 through #150 and #180 grits. Before staining, remove all sanding dust with a vacuum and all dirt, grease or glue with a clean rag dampened with mineral spirits.

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.

TESTING COLOR

Be sure to test the stain to verify the desired color. To test, apply the stain in an inconspicuous area. For a deeper color, additional coats may be required.

APPLICATION

Stir the contents or shake the container before use. Use when temperatures are between 60-90°F (16-32°C) and humidity is less than 85%. Allow longer dry times for damp, humid days. Apply a test sample on a small inconspicuous area before proceeding with the entire job. Apply one coat of stain liberally with a brush or a clean lint-free rag. Allow to penetrate for 5-10 minutes; then remove excess by wiping with a rag in the direction of the grain. Removal of all excess material is essential to ensure proper dry time and proper adhesion to the wood.

PROTECTING THE WOOD

To complete your wood project and for best protection, finish with any Varathane Polyurethane depending on your project needs.

COVERAGE

Each quart will cover approximately 100-200 square feet. Each gallon will cover approximately 400-800 square feet. Coverage may vary depending on the applicator and the porosity of the wood.

DRY TIME

Dry times are based on 70°F and 50% relative humidity. For best results allow stain to dry at least 1 hour then apply Varathane Polyurethane. Darker colors may require a slightly longer dry time.

CLEAN-UP

Clean application tools and equipment with mineral spirits.

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TECHNICAL DATA

VARATHANE® WOOD STAIN

PHYSICAL PROPERTIES

		WOOD STAIN
Resin		Urethane Modified Alkyd
Pigment Type		Inorganic Pigments
Solvents		Mineral Spirits
Weight	Per Gallon	7.2-8.7 lbs
	Per Liter	0.86-1.04 kg
Solids	By Weight	36.0-50.0%
	By Volume	29.5-34.0%
Volatile Organic Compounds		<550 g/l (4.59 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		0.5-1.0 mil (12.5-25µ)
Wet Film to Achieve DFT (unthinned material)		1.5-3.0 mils (25-87.5μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		100-200 sq.ft./quart Varies with type and porosity of wood
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30-45 minutes
	Handle	1-2 hours
	Recoat	2 hours
	Full Cure	8 hours
Shelf Life		3 years (unopened)
Flash Point		105°F (40°C)
Safety Information		For additional information, see SDS

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