

STAIN	TECHNICAL DATA	VAR-04
	VARATHANE® PREMIUM WOOD CONDITIONER	

DESCRIPTION AND USES

Varathane® Premium Wood Conditioner is a high solids, oil-based wood conditioner designed to penetrate deeply into wood to provide a more even color and better stain control for all wood projects. Use on wood furniture, cabinets, doors and trim, floors and paneling. For interior use only.

PRODUCTS

Description	Quart	½-Pint	Gallon
Clear	211775	211776	211774

PRODUCT APPLICATION

SURFACE PREPARATION

Previously Finished Surfaces – Remove the old coating by sanding or stripping to bare wood. To prepare bare wood for conditioning, begin by sanding in the direction of the grain. Begin with #120 grit sandpaper and progress through #150, #180 and #220 grits.

Before conditioning the wood, remove all sanding dust using a vacuum, tack cloth, or rag dampened with mineral spirits. Make sure the wood surface is dry, clean, and free of dirt and dust. Remove any grease or glue with a rag dampened with mineral spirits.

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.

PRODUCT APPLICATION (cont.)

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 before use. Apply with a brush or clean, lint-free cloth. Apply the conditioner across the grain until the wood is saturated on top. Wipe the excess wood conditioner off in the direction of the wood grain. Do not let the conditioner dry before wiping off the excess. Allow the conditioner to penetrate for 30 minutes before staining.

PROTECTING THE WOOD

Note: Varathane Premium Wood Conditioner is not recommended for use with water-based stains.

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 4-6 hours and can be recoated in 30 minutes.

CLEAN UP

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

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

		PREMIUM WOOD CONDITIONER
Resin Type		Modified Alkyd
Pigment Type		None
Solvents		Mineral Spirits
Weight	Per Gallon	7.00 lbs.
	Per Liter	0.83 kg
Solids	By Weight	37.4%
	By Volume	32.4%
Volatile Organic Compounds		<550 g/l (4.5 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		0.5-1.0 mils (12.5-25 μ)
Wet Film to Achieve DFT (unthinned material)		1.5-3.0 mils (37.5-75 μ)
Theoretical Coverage at 1 mil DFT (25μ)		520 sq.ft./gal. (12.8 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		440-880 sq.ft./gal. (10.8-21.6 m ² /l) 110-220 sq.ft./quart (2.7-5.4 m ² /l)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1-2 hours
	Handle	4-6 hours
	Recoat	30 minutes
Shelf Life		3 years
Flash Point		105°F (41°C)
Safety Information		For additional information, see MSDS

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