

STAIN	TECHNICAL DATA	VAR-07
	VARATHANE® GEL STAIN	

DESCRIPTION AND USES

Varathane® Premium Gel Stain is designed for application on vertical surfaces such as doors and window trim. Varathane Premium Gel Stain has excellent coverage, does not drip or run, and causes no lap marks or grain raise. Varathane Premium Gel Stain can also be used to create a natural wood look to fiberglass and composite doors.

This product is ideal for use on interior surfaces such as furniture, doors and veneer. Varathane Premium Outdoor Polyurethane should be used on exterior surfaces such as outdoor furniture and doors. Gel Stain is not recommended for use on floors, decks or siding.

PRODUCTS

1-Quart	1-Pint	Description
224453	224494	Natural
224454	224495	Golden Pecan
224455	224496	Ipswich Pine
224456	224497	Golden Oak
224457	-----	Provincial
224458	224499	Traditional Cherry
224459	224500	Red Mahogany
224491	224501	Cabernet
224492	224502	Early American
224493	224503	Dark Walnut

PRODUCT APPLICATION

SURFACE PREPARATION

WOOD SURFACES - Remove any existing coatings using 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, #180 and #220 grits. Remove all sanding dust with a vacuum or clean rag dampened with mineral spirits. Soft woods such as pine, fir and maple require a wood conditioner. Use Varathane Premium Wood Conditioner before staining.

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.

Note! Rags, brushes, or other waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags or waste in a sealed, water-filled metal container. Dispose of in accordance with local fire regulations.

PRODUCT APPLICATION (cont.)

NON-WOOD SURFACES – Remove all dust, dirt, grease or glue with a clean rag dampened with mineral spirits. Make sure surface is thoroughly clean and dry before proceeding.

TESTING COLOR - Be sure to test your stain to verify the desired color. To test, apply stain in an inconspicuous area. When testing on soft woods, be sure to sand and condition the test area first.

APPLICATION

Use adequate ventilation at all times. Stir thoroughly before use. Apply when temperatures are between 50-90°F (10-38°C) and the relative humidity less than 85%. Apply Varathane Premium Gel Stain liberally to the surface using a brush or lint-free cloth. First apply stain going against the grain to fill in pores. Then work with the grain to even out color. Let stand for 2-5 minutes and wipe off excess with a clean soft cloth, using light and even pressure. Remove excess stain in the direction of the wood grain. If stain is too dark, remove gently with a cloth dampened with mineral spirits. If stain is too light, apply additional coats.

DRY TIME

Allow stain to dry a minimum of 2 hours and then re-coat if additional color is desired. Allow a minimum 2 hours dry time between each gel stain coat. Varathane Premium Gel Stains must be topcoated for protection. Allow stain to dry a minimum of 8 hours before top coating. Dry times may be affected by temperature, humidity and ventilation.

PROTECTING YOUR PROJECT

Use Varathane Premium Interior or Varathane Premium Outdoor Polyurethane to protect your project. Allow Varathane Premium Gel Stains to dry a minimum of 8 hours before applying an oil-based finish, and 24 hours before applying a water-based finish.

CLEAN UP

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



TECHNICAL DATA

VARATHANE® GEL STAIN

		GEL STAIN
Resin Type		Linseed Oil Modified Alkyd
Pigment Type		Silica
Solvents		Mineral spirits
Weight	Per Gallon	7.2-7.5 lbs.
	Per Liter	0.86-0.89 kg
Solids	By Weight	39.1-43.3%
	By Volume	32.2-34.6%
Volatile Organic Compounds		507-526 g/l (4.2-4.4 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		NA
Wet Film to Achieve DFT (unthinned material)		NA
Practical Coverage at Recommended DFT (assumes 15% material loss)		200-250 sq.ft./quart
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1 hour
	Recoat	2 hours
	Topcoat	8 hours
Shelf Life		3 years
Flash Point		100°F (38°C)
Safety Information		For additional information, see SDS

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