



**VARATHANE® PREMIUM 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**

QUART	1/2 PINT	DESCRIPTION
358176	358322	Black
358173	349561	Briarsmoke
358300	358314	Cabernet
358301	349560	Dark Walnut
358304	358316	Golden Pecan
358305	358317	Ipswich Pine
358174	349559	Kona
358307	----	Provincial
358308	358319	Red Mahogany
358175	349562	Weathered Gray
386623	----	Carbon Grey
386624	----	Cognac
386625	----	American Walnut
386723	----	Jet Black
386724	----	St Midnight

**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.

**PRODUCT APPLICATION (cont.)**

**SURFACE PREPARATION (cont.)**

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).

**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.

**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**

**Bare or Unfinished Wood** - 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.

**Finished Wood / Wood with Existing Top Coat** - 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%. Lightly sand previous finish to improve adhesion. Apply Varathane Premium Gel Stain liberally to the surface using an extra fine bristle brush or foam brush to minimize brush marks. Apply stain in a thin, smooth coat in the direction of the wood grain. Let dry.

**Metal /Fiberglass / Plastic** - 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 an extra fine bristle brush or foam brush to minimize brush marks. Apply stain in a thin, smooth coat in the direction of the wood grain. Let dry.

**VARATHANE® PREMIUM  
GEL STAIN****PRODUCT APPLICATION (cont.)****DRY TIME**

Allow stain to dry a minimum of 2 hours and then re-coat if darker color is desired. Allow a minimum 2 hours dry time between each gel stain coat. Dry times on finished wood, metal, fiberglass, plastic may take up to 24 hours. Varathane Premium Gel Stains must be topcoated for protection. Allow stain to dry a minimum of 4 hours before top coating with an oil-based finish and at least 24 hours before top coating with a water based finish. Dry times may be affected by temperature, humidity and ventilation.

**PROTECTING YOUR PROJECT**

Use Varathane Polyurethane (Interior) or Spar Varnish (Exterior) to protect your project. Allow Varathane Premium Gel Stains to dry a minimum of 4 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.

	<b>TECHNICAL DATA</b>	<b>VAR-101</b>
	<b>VARATHANE® PREMIUM GEL STAIN</b>	

**PHYSICAL PROPERTIES**

		<b>GEL STAIN</b>
<b>Resin Type</b>		Linseed Oil Modified Alkyd
<b>Pigment Type</b>		Silica
<b>Solvents</b>		Mineral Spirits
<b>Weight</b>	<b>Per Gallon</b>	7.2-7.5 lbs.
	<b>Per Liter</b>	0.86-0.89 kg
<b>Solids</b>	<b>By Weight</b>	39.1-43.3%
	<b>By Volume</b>	32.2-34.6%
<b>Volatile Organic Compounds</b>		507-526 g/l (4.2-4.4 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		NA
<b>Wet Film to Achieve DFT (unthinned material)</b>		NA
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		200-250 sq. ft./quart
<b>Dry Times at 70-80°C (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	1 hour
	<b>Recoat</b>	2 hours
	<b>Top Coat</b>	4 hours
<b>Shelf Life</b>		3 years
<b>Flash Point</b>		100°F (38°C)
<b>Safety Information</b>		For additional information, see SDS

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