



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 Ultimate Spar Urethane 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

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.

PRODUCT APPLICATION (cont.)

SURFACE PREPARATION (cont.)

DANGER: Rags, steel wool, or other waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool, or waste in a sealed, water-filled, metal container. **DISPOSAL:** Dispose of contaminated absorbent, container, and unused contents in accordance with local, state, and federal 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 (10-32°C) and the relative humidity is 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 Topcoat - Use adequate ventilation at all times. Stir thoroughly before use. Apply when temperatures are between 50-90°F (10-32°C) and the relative humidity is 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 (10-32°C) and the relative humidity is 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.



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GEL STAIN**

PRODUCT APPLICATION (cont.)

DRY TIME

Allow stain to dry a minimum of 2 hours and then recoat if a darker color is desired. Allow a minimum of 2 hours dry time between each gel stain coat. Dry times on finished wood, metal, fiberglass, and 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 topcoating with an oil-based finish and at least 24 hours before topcoating with a water-based finish. Dry times may be affected by temperature, humidity, and ventilation.

PRODUCT APPLICATION (cont.)

PROTECTING YOUR PROJECT

Use Varathane Polyurethane (Interior) or Spar Urethane (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.

CLEANUP

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

	TECHNICAL DATA	VAR-101
	VARATHANE® PREMIUM GEL STAIN	

PHYSICAL PROPERTIES

		PREMIUM GEL STAIN
Resin Type		Soybean Oil, Urethane Modified Alkyd
Pigment Type		Inorganic
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°C (21-27°C) and 50% Relative Humidity*	Touch	1 hour
	Recoat	2 hours
	Topcoat	4 hours for oil-based topcoats, 24 hours for water-based topcoats
Shelf Life		5 years
Flash Point		100°F (38°C)
Safety Information		For additional information, see SDS

*Dry times on finished wood, metal, fiberglass, plastic may take up to 24 hours.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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