



VARATHANE® ONE-STEP STAIN & POLY SPRAY

DESCRIPTION AND USES

Varathane® One-Step Stain & Poly Spray is formulated to stain protect wood with polyurethane in one easy step. Varathane One-Step Stain & Polyurethane contains premium pigments which provide deep, rich color and the high quality Varathane polyurethane, which provides a smooth, even protective finish. It is ideal for use on all interior projects including moldings, wood furniture, trim, cabinets, doors, and paneling. It is NOT recommended for floors.

PRODUCTS

11-ounce Spray	Description
243863	Golden Pecan
243864	Golden Oak
243865	Provincial
243866	Traditional Cherry
243867	Red Mahogany
243868	Cabernet
243869	Early American
243870	Dark Walnut

PRODUCT APPLICATION

SURFACE PREPARATION

Proper surface preparation is important. All surfaces must be clean and dry, and free of any dirt, oil, grease, wax, polish, and any other contaminants. Remove any existing finishes with sandpaper or stripper. Prepare bare wood for staining by sanding in the direction of the grain. Begin with #150 grit sandpaper and progress through #180, #220 and #320 grits. Before using product, remove all sanding dust and dirt with a vacuum and grease or glue with a clean 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.)

SPRAYING CONDITIONS

Use outdoors or in a well-ventilated area such as an open garage. Avoid spraying in very windy, dusty conditions. Cover surrounding area to protect from spray mist.

TESTING COLOR

Be sure to test the Stain & Polyurethane to verify the desired color. To test, apply in an inconspicuous area. For a deeper color, additional coats may be applied.

APPLICATION

Shake can vigorously for one minute after mixing ball begins to rattle. If mixing ball fails to rattle DO NOT STRIKE CAN. Contact Rust-Oleum. Shake often during use. Apply when temperature is between 50-90°F (10-32°C) and humidity is below 65% to ensure proper drying. Hold can upright 8-12" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Spray multiple thin coats until desired color is achieved. Keep the can the same distance from the surface. Keep the can in motion while spraying. If overspray occurs, use a small bristle brush to remove or even out excess stain. Surface can be recoated within 2 hours or after 48 hours. If recoating after 48 hours, repeat the surface preparation. A second coat can be applied after 4 hours. Lightly sand between coats with #320 grit sandpaper. REMOVE ALL SANDING DUST BEFORE APPLYING ADDITIONAL COATS.

DRY TIME

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 2 hours, to handle in 4 hours, and can be re-coated after 4 hours. 15 minutes and to handle in 1-2 hours.

CLEAN-UP

When finished spraying, clear spray valve by turning can upside down and pushing spray button for 5 seconds. Clean up wet stain with mineral spirits or paint thinner.

CLOGGING

If valve clogs, twist and pull off spray tip and rinse it in a solvent such as mineral spirits. Do not stick pin or other object into the stem.



TECHNICAL DATA

VARATHANE® ONE-STEP STAIN & POLY SPRAY

Physical Properties		ONE-STEP STAIN & POLY SPRAY
Resin Type		Oil Modified Polyurethane Alkyd
Pigment Type		Silica, Organic Pigments
MIR		0.90 Max
Fill Weight		11 ounces
Solvents		Acetone, Mineral Spirits
Recommended Dry Film Thickness (DFT) Per Coat		1.0-2.0 mils (25-50 μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		40-50 sq.ft./can
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2 hours
	Handle	4 hours
	Recoat	4 hours
Shelf Life		3 years
Flash Point		-156°F (-104°C)
Safety Information		For additional information, see SDS

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