



**VARATHANE®
AMBER POLYURETHANE BRUSH**

DESCRIPTION AND USES

Varathane® Amber Polyurethane Brush is a water-based polyurethane designed to provide maximum stain and scratch resistance for all your wood projects. It is ideal for interior projects such as interior stained, bare or painted wood surfaces, including furniture, doors, windows, cabinets and trim. It provides very fast dry times as well as the convenience of soap and water cleanup. It is not recommended for floors or outdoor surfaces.

PRODUCTS

SKU	Description
266243	1-Quart Gloss
266244	1-Quart Semi-Gloss
266245	1-Quart Satin
266250	1-Gallon Gloss
266251	1-Gallon Semi-Gloss
266253	1-Gallon Satin

PRODUCT APPLICATION

REFURBISHING

Existing finished wood may be refurbished without complete removal of previous coatings. After using furniture polishes for many years, wood can absorb contaminants that interfere with adhesion of Varathane Polyurethane. To ensure proper adhesion, surfaces must be clean, dry and free of wax, silicones, oils or other contaminants.

SURFACE PREPARATION

Surfaces must be clean, dry and free from wax, grease and dust. Sand area smooth, using 150-220 grit sandpaper. Vacuum the surface to remove dust. Wipe the surface with a clean, lint-free cloth.

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 Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)

STAINING

For best results, use Varathane Wood Stains prior to using Varathane Polyurethane. For other stains, follow stain manufacturer's recommendations for dry times. Apply Varathane Polyurethane directly over thoroughly cured stain. Test a sample for product compatibility

APPLICATION

Stir before using or if the product has been sitting longer than one hour. **DO NOT SHAKE.** Apply only when air (ambient) temperature is between 60-90°F (16-32°C) and the relative humidity is below 85%. Apply using a high quality synthetic bristle brush. Apply in the direction of the wood grain in smooth, uniform coats. Allow approximately 2 hours to dry. Dry times will be extended in high humidity or with a heavy application. A heavy application is not recommended. Sanding between coats is not required. Apply a second coat after 2 hours. A minimum of three coats is recommended. Do not apply more than 2 coats in one day. Allow 48 hours cure before moderate use of project. Allow 7 days for full cure.

DRY AND RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 1 hour and can be recoated in 2 hours. Allow 48 hours cure before moderate use of project. Allow 7 days for full cure.

CLEAN UP

Clean up tools and equipment with soap and water. Properly dispose of empty container.

**TECHNICAL DATA****VARATHANE® AMBER POLYURETHANE BRUSH****PHYSICAL PROPERTIES**

Physical Properties		AMBER POLYURETHANE BRUSH
Resin Type		Water-based Acrylic Oil Modified Urethane
Pigment Type		NA
Solvents		Water and Glycol Ethers
Weight	Per Gallon	8.5 lbs.
	Per Liter	1.02 kg
Solids	By Weight	27.75%
	By Volume	25.7%
Volatile Organic Compounds		<275 g/l (2.30 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.0-1.5 mils (25-37.5µ)
Wet Film to Achieve DFT (unthinned material)		4.0-6.0 mils (100-150µ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		400-600 sq.ft./gal. (9.8-14.8 m ² /l) Depending on surface porosity and method of application
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1-2 hours
	Handle	2 hours
	Recoat	2 hours
	Full Cure	7 days
Shelf Life		3 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see MSDS

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