VARATHANE®
SPAR VARNISH BRUSH

DESCRIPTION AND USES

Varathane® Spar Varnish is a water-based acrylic modified polyurethane designed to provide excellent protection for all your outdoor wood projects. Varathane Spar Varnish provides excellent protection against sun, water, weather, sea spray and chemicals. This product is ideal for use on outdoor furniture, doors and window trim. Varathane Spar Varnish is crystal clear and has easy water clean-up. It is NOT recommended for decks or high traffic areas, siding or rough-sawn surfaces. It is NOT recommended for interior surfaces with the exception of window trim.

PRODUCTS

SKU	Description
266320	1-Quart Gloss
266321	1-Quart Semi-Gloss
266322	1-Quart Satin
266323	1-Gallon Gloss
266324	1-Gallon Semi-Gloss
266325	1-Gallon Satin

PRODUCT APPLICATION

SURFACE PREPARATION

Previously Finished Surfaces – To ensure proper adhesion, surfaces must be clean, dry, and free of old finishes, dust, dirt, oils or foreign matter. Old finishes in poor condition should be removed. Sand surface using 150-220 grit sandpaper. Remove all sanding dust using a vacuum or tack cloth. Do not use steel wool as rust may develop after the finish has been applied.

Unfinished Surfaces – Sand using 150-220 grit sandpaper and remove all sanding dust using a vacuum or a tack cloth. If a filler or putty is used, make sure it does not contain wax allow enough time for it to dry thoroughly.

Stained or Painted Wood – Follow manufacturer's directions for application of the stain or paint. Make certain the surface is thoroughly dry before applying Varathane Spar Varnish. Refer to the manufacturer's label for dry times.

PRODUCT APPLICATION (cont.)

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.

APPLICATION

Product appears milky when wet but dries crystal clear. Use in an area with adequate ventilation. Do not apply in direct sunlight. Apply only when air (ambient) and surface temperatures are between 55-90°F (13-32°C) and relative humidity is below 85%. To prevent bubbles in the finish, do not over-brush, shake or apply with a roller. Test Varathane Spar Varnish in an inconspicuous area before beginning project. Use care when applying over white or pastel paints or stains as discoloration may occur.

Stir thoroughly before and during use. DO NOT SHAKE. Apply using a good quality, synthetic bristle brush, foam brush or applicator. Allow finish to dry a minimum of 2-3 hours before recoating. Lower temperatures and/or high humidity may cause slower dry times. Recoat only when previous coats have dried clear and feel hard. The coating should no longer feel tacky to the touch. If any coat has dried more than 24 hours, lightly sand before recoating to avoid brush marks. A minimum of 3 coats are recommended. If grain raise occurs, sand smooth before applying the final coat. Allow the finish to dry 24 hours before light use. Wait 3 days before subjecting the surface to normal usage.

DRY AND RECOAT TIMES

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 2 hours and can be recoated in 2-3 hours. Surface is ready for light use in 24 hours and full use in 3 days.

CLEAN UP

Clean application tools and equipment with soap and water. Dispose of properly. For guidance on disposal of unused product, contact your local government environmental control agency.

Form: GDH-866
Rev.: 060215

Varathane

TECHNICAL DATA

VARATHANE® SPAR VARNISH BRUSH

PHYSICAL PROPERTIES

		SPAR VARNISH BRUSH
Resin Type		Acrylic/Polyurethane Dispersion
Pigment Type		None
Solvents		Glycol Ethers, Water
Weight	**Per Gallon**	8.50-8.60 lbs.
	Per Liter	1.02-1.03 kg
Solids	**By Weight**	26.6-27.3%
	By Volume	24.6-25.6%
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) 100-125 sq.ft./quart (2.5-3.0 m^2/l)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	**Touch**	1 hour
	Handle	1 hour
	Recoat	2 hours
	Full Cure	7 days
Shelf Life		3 years
Flash Point		>200°F (93°C)
Safety Information		For additional information, see MSDS