•TRUSTED QUALITY SINCE 1921•

RUST-OLEUM®

ULTIMATE SPAR VARNISH

DESCRIPTION AND USES

Rust-Oleum® Ultimate Spar Varnish provides maximum protection for all your outdoor wood projects in a low odor, water-based formula. Rust-Oleum Ultimate Spar Varnish is specially formulated to provide maximum protection against sun, water, weather, sea spray and chemicals, which can take years off the life of your outdoor wood. It is ideal for all outdoor projects such as outdoor furniture, doors and window trim. Rust-Oleum Ultimate Spar Varnish is crystal clear, offers rugged durability and provides for easy water clean-up.

PRODUCTS

SKU	Description
260167	1-Quart Spar Varnish Gloss
260168	1-Quart Spar Varnish Semi-Gloss
260169	1-Quart Spar Varnish Satin

PRODUCT APPLICATION

Unfinished Surface Preparation: 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 that it does not contain wax.

Refurbishing existing coating: Existing finished wood may be refurbished without complete removal of the previous coating. The surface must be free from wax, silicones, oils and other contaminants, thoroughly cleaned and abraded before applying Ultimate Polyurethane. Do not use steel wool when working with water based products as rust may develop after finish has been applied.

Stained or Painted Wood: Follow manufacturer's direction for application of stain or paint. Make certain surface is thoroughly dry before applying Rust-Oleum Ultimate Spar Varnish. Refer to manufacturer's label for dry times.

SURFACE PREPARATION

Surfaces must be clean, dry, and free from wax, grease and dust. Prepare the wood surface by sanding in the direction of the grain. Begin with #120 grit sandpaper and progress through #150, #180, and #220 grit. Remove all sanding dust with a vacuum or clean lint-free cloth 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.)

STAINING

For best results, use Rust-Oleum Ultimate Wood Stains prior to using Ultimate Spar Varnish. Follow stain manufacturer's recommendations before coating with Spar Varnish. Apply Ultimate Spar Varnish directly over the thoroughly cured stain. Test a sample for product compatibility.

APPLICATION

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 re-coating. Lower temperatures and/or higher humidity may cause slower dry times. Re-coat only when previous coats have dried clear and feel hard. (No longer feels tacky.) If any coat has dried more than 24 hours, lightly sand before re-coating to avoid brush marks. A minimum of 3 coats are recommended. If grain raise occurs, sand smooth before final coat. Allow finish to dry 24 hours before light use. Wait 3 days before subjecting surface to normal usage.

Product appears milky when wet but dries crystal clear. Use adequate ventilation. Do not apply in direct sunlight. Apply only when the air and surface temperatures are above 55°F and below 90°F. To prevent bubbles in the finish, do not over-brush, shake or apply with a roller. Test Rust-Oleum Ultimate Spar Varnish in an inconspicuous area before beginning. Use care when applying over white or pastel paints or stains as discoloration may occur.

Tip: Care should be taken during the first week after application as the finish is still curing.

Not Recommended for: Decks or high traffic areas, siding or rough-sawn surfaces. This product is not intended for interior surfaces with the exception of window trim.

DRY TIMES

Allow finish to dry a minimum of 2-3 hours before re-coating. Lower temperatures and/or higher humidity may cause slower dry times. Re-coat only when previous coats have dried clear and feel hard. If any coat has dried more than 24 hours, lightly sand before re-coating to avoid brush marks. A minimum of 3 coats is recommended. If grain raise occurs, sand smooth before final coat. Allow finish to dry 24 hours before light use. Wait 3 days before subjecting surface to normal usage

CLEAN UP

Clean up drips or spatters with soap and water. Clean tools and equipment immediately after use with warm soapy water.

TECHNICAL DATA

ULTIMATE SPAR VARNISH

PHYSICAL PROPERTIES

		ULTIMATE POLYURETHANE
Resin Type		Acrylic Polyurethane
Solvents		Water
Weight	**Per Gallon**	8.58 lbs.
	Per Liter	1.03 kg
Solids	**By Weight**	26.6 – 27.3%
	By Volume	24.6 – 25.6%
Volatile Organic Compounds		275 g/l (2.3 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.1 – 1.2mils
Wet Film to Achieve DFT (unthinned material)		4.7 - 5.0 mils
Theoretical Coverage at 1 mil DFT (25µ) sq.ft./gal		394 sq.ft./gal.
Practical Coverage at Recommended DFT (assumes 15% material loss)		320-340 sq.ft./gal.
Dry Times at 70°F (21°C) and 50% Relative Humidity	**Touch**	1 hours
	Recoat	2-3 hours
	Light Use	24 hours
	Full Cure	7 days
Shelf Life		3 years
Flash Point		>200°F (93°C)
Storage		KEEP FROM FREEZING. Close container when not in use.
Safety Information		For additional information, see MSDS

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RUST-OLEUM BRANDS

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