•TRUSTED QUALITY SINCE 1921•

RUST-OLEUM®

ULTIMATE POLYURETHANE

DESCRIPTION AND USES

Rust-Oleum® Ultimate Polyurethane is an excellent durable finish designed to protect wood surfaces. This water-based formula provides excellent resistance against scratches and stains. It also provides very fast dry times and the convenience of easy soap and water cleanup. It is suitable for use on cabinets, trim, doors, and floors. Do not use this product on exterior surfaces.

PRODUCTS

SKU	Description
260170	1-Gallon Polyurethane Gloss
260171	1-Gallon Polyurethane Semi-Gloss
260172	1-Gallon Polyurethane Satin
260162	1-Quart Polyurethane Gloss
260164	1-Quart Polyurethane Semi-Gloss
260163	1-Quart Polyurethane Satin
260354	1-Half-pint Polyurethane Gloss
260355	1-Half-pint Polyurethane Semi-Gloss
260356	1-Half-pint Polyurethane Satin

PRODUCT APPLICATION

REFURBISHING

Existing finished wood may be refurbished without complete removal of the previous coating. After using furniture polishes for many years wood can absorb contaminants that can interfere with Rust-Oleum Ultimate Polyurethane. The surface must be free from wax, silicones, oils and other contaminants, thoroughly cleaned and abraded before applying Ultimate Polyurethane.

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 grits. 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 Polyurethane. Follow stain manufacturer's recommendations before coating with Polyurethane. Apply Ultimate Polyurethane directly over the thoroughly cured stain. Test a sample for product compatibility.

APPLICATION

For best results, apply when temperatures are between 60-90°F (16-32°C). Mix thoroughly before using and occasionally during use. Do not shake. DO NOT THIN. Apply using a high quality synthetic bristle brush. Apply in the direction of the wood grain in smooth, uniform coats. Heavy application of the Ultimate Polyurethane is not recommended. Sanding between coats is not required. Apply a second coat after two hours. Three coats are recommended.

DRY TIMES

Dries to touch in 1-2 hours. Recoat in 2 hours. Allow 48 hours to cure before subjecting the project to moderate use. Allow 7 days for total cure of project.

CLEAN UP

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

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TECHNICAL DATA

ULTIMATE POLYURETHANE

PHYSICAL PROPERTIES

		ULTIMATE POLYURETHANE
Resin Type		Acrylic Polyurethane
Pigment Type		Inorganic
Solvents		Water
Weight	**Per Gallon**	8.45- 8.60 lbs.
	Per Liter	1.02-1.03 kg
Solids	**By Weight**	25.0-28.0%
	By Volume	24.5-25.7%
Volatile Organic Compounds		245 g/l (2.04 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.0 mils
Wet Film to Achieve DFT (unthinned material)		4.0 mils
Theoretical Coverage at 1 mil DFT (25µ) sq.ft./gal		412 sq.ft./gal.
Practical Coverage at Recommended DFT (assumes 15% material loss)		400-500 sq.ft./gal.
Dry Times at 70°F (21°C) and 50% Relative Humidity	**Touch**	1 hours
	Recoat	2 hours
	Light Use	48 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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