

• TRUSTED QUALITY SINCE 1921 •

**RUST-OLEUM®**  
SPECIALTY

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POLYURETHANE SPRAYS**

**DESCRIPTION AND USES**

Polyurethane Sprays seals and protects interior wood surfaces while providing a beautiful and durable finish. Its smooth appearance will allow natural wood grain to show through. It protects against scuff marks, abrasion, chipping, water, alcohol, and chemicals. Polyurethane sprays are ideal for use on furniture, cabinets, doors, moldings, shutters, tabletops, banisters, and wicker. These sprays can also be used on metals such as doorknobs, hinges, and handles. Not recommended for linoleum, vinyl, or glazed tile. It may have an ambering effect on light colored surfaces.

**PRODUCTS**

SKU	Description
7870830	Gloss
7871830	Semi-Gloss
7872830	Satin

**PAINTING CONDITIONS**

Use outdoors or in a well ventilated area. Use when temperature is between 50-90°F (10-32°C) and humidity is below 85% to ensure proper drying. Do not apply to surfaces, when heated, exceed 200°F (93°C). Do not apply to galvanized steel. Avoid spraying in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

**PRODUCT APPLICATION**

**SURFACE PREPARATION**

Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be sanded with #220 grit sandpaper to create a surface profile. Remove all sanding dust with a vacuum or dampened lint-free cloth. Surfaces must be completely dry before painting. .

Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. LEAD IS TOXIC. Contact the U.S.EPA/Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**PRODUCT APPLICATION (cont.)**

**APPLICATION**

Shake can vigorously for one minute after the mixing ball begins to rattle. If mixing ball fails to rattle DO NOT STRIKE CAN. Contact Rust-Oleum. Hold can upright 10-16" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can in motion while spraying. Keep the can the same distance from the surface. Apply two or more light coats a few minutes apart to avoid drips and runs. Metallic sprays are not recommended for outdoor use. **Do not use near open flame.**

**DRY & RECOAT**

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 2 hours and is fully dry in 4 hours. Recoat within 1 hour or after 24 hours.

**CLEAN-UP**

Clean valve immediately after use by turning can upside down and depressing the spray button for 3-5 seconds (some paint will be sprayed out, so be careful to not inadvertently spray yourself or other objects). Clean up wet paint with xylene or mineral spirits. Properly discard empty container. Do not burn or place in home trash compactor.

**CLOGGING**

If the valve clogs, twist and pull off spray tip and rinse in a solvent such as mineral spirits. Do not insert any object into can valve opening.

**TECHNICAL DATA**  
**POLYURETHANE SPRAYS**

**PHYSICAL PROPERTIES**

Physical Properties		POLYURETHANE SPRAYS
Resin Type		Urethane Modified Alkyd
Pigment Type		Amorphous Silica
Solvents		Acetone, Toluene, Xylene
MIR		1.50 Max
Fill Weight		11.25 ounces
Practical Coverage at Recommended DFT (assumes 15% material loss)		Approximately 10-12 sq.ft./can (0.9-1.09 m <sup>2</sup> /can)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2 hours
	Fully Dry	4 hours
	Recoat	Within 1 hour or after 24 hours
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Flash Point		-156°F (-104°C)
Safety Information		For additional information, see MSDS.

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