



PROFESSIONAL METALLIC SPRAY

DESCRIPTION AND USES

Rust-Oleum® Professional Metallic Spray provides a durable protective coating with superior rust prevention, and excellent resistance to abrasion, fading, chipping, and dulling. It applies easily, provides excellent coverage and dries fast to a tough attractive finish. Professional Metallic Spray is suitable for ferrous, non-ferrous metal and wood surfaces. It features a high output tip which can be sprayed at any angle. Not for use on galvanized metal.

PRODUCTS

SKU	Description
244493	Aluminum

PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. 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. Remove loose paint and rust with a wire brush or sandpaper. Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile.

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.

PRIMING

Use of a Rust-Oleum primer provides added corrosion protection, excellent adhesion and hiding and is especially recommended for bare wood and metal. Recommended primers include 7569838 Red Primer and 7582838 Gray Primer.

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. Shake often during use. Hold can upright 10-16" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface. Keep the can in motion while spraying. Apply two or more light coats a few minutes apart to avoid drips and runs. **Do not use near open flame.**

DRY & RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 15 minutes, to handle in 1-2 hours and fully dry in 24 hours. Primers may be topcoated immediately. Apply a second coat within 1 hour or after 24 hours. A clear coat finish is not recommended.

CLEAN-UP

Wipe off tip before storing. 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

PROFESSIONAL METALLIC SPRAY

PHYSICAL PROPERTIES

Physical Properties		PROFESSIONAL METALLIC SPRAY
Resin Type		Modified Alkyd
Pigment Type		Aluminum
MIR		1.25 Max
Fill Weight		15 ounces
Solvents		Acetone, Toluene, Xylene
Recommended Dry Film Thickness (DFT) per Coat		1.0-2.0 mils (25-50μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		10-12 sq. ft./can (0.9-1.09 m ² /can)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	15 minutes
	Handle	1-2 hours
	Recoat	Within 1 hour or after 48 hours
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Flash Point		<156°F (-104°C)
Safety Information		For additional information, see SDS

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