



RUST-OLEUM® HIGH PERFORMANCE CUSTOM SPRAY 5-IN-1 ENAMELS

DESCRIPTION AND USES

Rust-Oleum® High Performance V2100 System Custom Spray 5-in-1 enamel aerosols are available in high-gloss and flat finishes. The control dial lets you choose from 5 spray patterns for precise control and confidence on every surface and detail of your next project. They apply easily, provide superior coverage, dry quickly, and protect with a tough, attractive, corrosion-resistant finish with high-gloss retention and vibrant colors that resist chipping, cracking, and peeling. They are available in a variety of colors, including safety colors, and many match popular Rust-Oleum Industrial Enamel gallon colors for easy touch-ups. Not for use on galvanized steel.

Primer aerosols are used for maximum corrosion protection on clean, rusted, or previously painted metal. Not for use on galvanized steel. They are fast-drying, quick-recoat, rust-inhibiting primers designed for use with the V2100 System Enamel aerosols to optimize corrosion control.

High Performance V2100 System Enamels comply with USDA FSIS regulatory sanitation performance standards for food establishment facilities.

PRODUCTS

SKU	DESCRIPTION (15 oz. Aerosol)
SAFETY	
398924	Safety Yellow
398925	Safety Red
ENAMELS	
398922	Gloss Black
398923	Gloss White
398926	Flat Black
PRIMERS	
398927	Gray Primer

PRODUCT APPLICATION

SURFACE PREPARATION

Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a Rust-Oleum Professional Cleaner Degreaser, 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.

WARNING! If you scrape, sand or remove old paint from any surface, you may release lead paint 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.)

SURFACE PREPARATION (cont.)

STEEL: Hand tool (SSPC-SP-2) or power tool (SSPC-SP-3) clean to remove loose rust, mill scale, and deteriorated previous coatings. For best results, use Primer on sound rusted or clean metal before the application of a finish coat or intermediate primer.

PREVIOUSLY COATED: 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.

APPLICATION

Use when temperature is above 50°F (10°C) and humidity is below 85% to ensure proper drying. Surface temperature must be between 50-100°F (10-38°C). Do not apply to surfaces that, when heated, exceed 200°F (93°C) or galvanized metal. Avoid spraying in very windy, dusty conditions.

Use primer on bare or rusted surfaces. Do not use any primer with V2116838 High Temperature Aluminum, V2176838 High Temperature Black, V2117838 Bright Galvanizing Compound or V2185838 Cold Galvanizing Compound.

Protect surrounding surfaces from overspray. Overspray can carry a significant distance. Before spraying, turn the dial to the desired spray pattern and test on an inconspicuous area or on scrap material. Scan the QR code on can to learn more. Shake vigorously for one minute after the mixing ball begins to rattle. If the mixing ball fails to rattle, DO NOT STRIKE THE CAN. Contact Rust-Oleum. Shake often during use. Keep the can at the same distance from the surface. The recommended distance from the surface varies by spray selection. Keep the can in motion while spraying. Spray in a steady back-and-forth motion, slightly overlapping each stroke. Spray at any angle. Apply two or more light coats a few minutes apart. Turn dial to LOCK position when finished spraying.

Dial Position	Spray Description	Recommend Spray Distance
1	High Output	10-14"
2	Standard	8-12"
3	Low Output	3-6"
4	Vertical Fan	8-12"
5	Horizontal Fan	8-12"

DIAL CARE, CLEANUP AND CLOGGING

To prevent clogging, clean the dial face with mineral spirits after spraying. DO NOT remove the cap or dial. Clean up wet paint with xylene or mineral spirits. Properly discard the empty container. Do not burn or place in a trash compactor. An empty container can be recycled.

DRY & RECOAT TIMES

Recoat within 1 hour or after 24 hours. Allow more time in cooler temperatures.

	TECHNICAL DATA	RO-275
	RUST-OLEUM® HIGH PERFORMANCE CUSTOM SPRAY 5-IN-1 ENAMELS	

PHYSICAL PROPERTIES

		ENAMELS	PRIMERS
Resin Type		Modified alkyd	Modified Alkyd
Pigment Type		Varies	Titanium Dioxide, Carbon Black
MIR		Max value of 0.95	Maximum value of 0.7
Fill Weight		15 oz. (426 g)	15 oz. (426 g)
Recommended Dry Film Thickness (DFT) Per Coat		1.0-2.0 mils (25-50µ)	1.0-2.0 mils (25-50µ)
Practical Coverage at Recommended DFT (Square Feet / Aerosol) (Depends on color)		Approx. 12-20 sq.ft. (1.1-1.9 m ²)	Approximately 12-20 sq.ft. (1.1-1.9 m ²)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Tack-free	10-20 minutes	10-20 minutes
	Handle	1-2 hours	1-2 hours
	Recoat	Within 1 hour or after 24 hours*	At any time
Dry Heat Resistance		200°F (93°C)	200°F (93°C)
Shelf Life		5 years	5 years
Safety Information		For additional information, see SDS	

Calculated values are shown and may vary from the actual manufactured material.

*Allow more time in cooler temperatures

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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