



**V2100 SYSTEM  
ENAMEL AEROSOL**

**DESCRIPTION AND USES**

Rust-Oleum® V2100 System Enamel aerosols are available in high-gloss, semi-gloss, flat, metallic and fluorescent finishes. They apply easily and dry fast to a tough, attractive corrosion-resistant finish featuring superior coverage, color, and gloss retention and resist chipping, cracking and peeling. They are available in a variety of colors including safety and fluorescent 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 dry, quick recoat rust inhibiting primers designed for use with the V2100 System Enamel aerosols to optimize corrosion control.

Galvanizing aerosols are zinc-rich coatings that provide maximum corrosion resistance through galvanic protection. Use for touch-up and repair to damaged galvanized steel; production welds, galvanized ducts, storage tanks, fences, gutters, trucks, trailers, off-shore drilling rigs, utility towers, and more. V2185838 meets performance requirements of ASTM A-780-01 (par. 4.1.2, 4.1.3, 4.2.2). Do not topcoat with an alkyd finish.

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

**PRODUCTS**

SKU	DESCRIPTION (Aerosol)
<b>PRIMERS</b>	
209566	White Clean Metal Primer
V2169838	Red Primer
V2182838	Gray Primer
<b>HIGH HEAT COATING</b>	
V2116838	High Temperature Aluminum
V2176838	High Temperature Black
<b>GALVANIZING</b>	
V2117838	Bright Galvanizing Compound
V2185838	Cold Galvanizing Compound
<b>FARM EQUIPMENT</b>	
209713	John Deer Green
209714	John Deere Yellow
209715	Caterpillar Yellow (Old)
209716	Allis Chalmers Orange
209717	International Harvester Red
209718	Ford Blue
<b>FLUORESCENTS</b>	
2233838	Fluorescent Green

**PRODUCTS (cont.)**

**FLUORESCENTS (cont.)**

2255838	Fluorescent Orange
209568	Fluorescent Pink
2264838	Fluorescent Red
2242838	Fluorescent Yellow

**SAFETY**

V2124838	Safety Blue
V2133838	Safety Green
V2155838	Safety Orange
V2167838	Safety Purple
V2163838	Safety Red
V2143838	Safety Yellow


**ENAMELS**

V2102838	Crystal Clear
V2170838	Almond
V2115838	Silver Aluminum
V2171838	Tan
V2119838	Stainless Steel
V2175838	Chestnut Brown
V2123838	Light Blue
V2177838	Semi-Gloss Black
V2178838	Flat Black
V2125838	Deep Blue
V2179838	Gloss Black
V2183838	Light Machine Gray
V2134838	Bright Green
V2184838	Dove Gray
V2137838	Dark Green
V2187838	Dark Machine Gray
V2138838	Hunter Green
V2188838	Smoke Gray
V2190838	Flat White
V2147838	Industrial Yellow
V2192838	Gloss White
V2148838	Equipment Yellow
V2196838	Fleet White
V2156838	Equipment Orange
V2164838	Bright Red
209565	Anodized Bronze
209567	Semi-Gloss White

**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.

	<b>TECHNICAL DATA</b>	<b>RO-01</b>
<b>V2100 SYSTEM ENAMEL AEROSOL</b>		

**PHYSICAL PROPERTIES**

	ENAMELS	PRIMERS	GALVANIZING	HIGH HEAT
<b>Resin Type</b>	V2102838, V2115838, and V2119838: Acrylic; All others: Modified alkyd	Modified Alkyd and Acrylic	Epoxy Ester	V2116838: silicone blend V2176838: silicone modified alkyd
<b>Pigment Type</b>	Varies	Zinc phosphate, zinc molybdate, talc, calcium carbonate, red iron oxide (V2169838), titanium dioxide, carbon black (V2182838)	V2117838 contains 80% zinc and 12% aluminum (in the dry film) V2185838 contains 93% zinc (in the dry film)	V2116838: aluminum flake V2176838: black manganese ferrite
<b>Solvents</b>	Acetone, xylene, toluene (fluorescents also contain hexane), and liquefied petroleum gas propellant			
<b>MIR</b>	Finishes: Max value of 0.95 Metallics: Max value of 1.25 Flat Finishes: Max value of 0.80 Fluorescents: Max Value of 1.3	Maximum value of 0.7	Maximum value of 1.25	Max value of 1.85
<b>Fill Weight</b>	V2102, V2115, V2119 and all fluorescents: 14 oz. (398g.); All others: 15 oz. (426g) Mini Spray 3 oz.	15 oz. (426 grams) Mini Spray 3 oz.	20 oz. (568 grams)	15 oz. (426 grams)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>	1.0-2.0 mils (25-50µ)	1.0-2.0 mils (25-50µ)	1.0-2.0 mils (25-50µ)	1.0-2.0 mils (25-50µ)
<b>Practical Coverage at Recommended DFT (Square Feet / Aerosol) (Depends on color)</b>	V2100 finishes: Approx. 12-20 sq.ft. (1.1-1.9 m <sup>2</sup> ) Fluorescent finishes: Approx. 10 sq.ft. (0.9 m <sup>2</sup> ) Mini Spray: Approximately 3 sq.ft. (0.7 m <sup>2</sup> )	Approximately 12-20 sq.ft. (1.1-1.9 m <sup>2</sup> ) Mini Spray: Approx. 3 sq.ft. (0.7 m <sup>2</sup> )	Approximately 12-20 sq.ft. (1.1-1.9 m <sup>2</sup> )	Approximately 12-20 sq.ft. (1.1-1.9 m <sup>2</sup> )
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Tack-free</b>	10-20 minutes	10-20 minutes	V2116838: 10-20 minutes V2176838: 2-4 hours
	<b>Handle</b>	1-2 hours	1-2 hours	V2116838: 1-2 hours V2176838: 4-7 hours
	<b>Recoat</b>	Within 1 hour or after 24 hours*	At any time	V2116838: Anytime V2176838: Within 1 hour or after 24 hours
<b>Dry Heat Resistance</b>	200°F (93°C)	200°F (93°C)	200°F (93°C)	1000°F (538°C)
<b>Shelf Life</b>	5 years	5 years	5 years	5 years
<b>Safety Information</b>	For additional information, see SDS			

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

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