



## TECHNICAL DATA

PRO-01

# PROFESSIONAL ENAMEL SPRAYS

## DESCRIPTION AND USES

Professional Enamel Sprays provide 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 Enamel is ideal 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
<b>PRIMERS</b>	
7569838	Red Primer
7582838	Gray Primer
254170	Aluminum Primer
<b>FINISHES</b>	
7515838	Aluminum
7519838	Stainless Steel
7524838	Safety Blue
7527838	Royal Blue
7533838	Safety Green
7538838	Hunter Green
7543838	Safety Yellow
7548838	Dark Brown
7555838	Safety Orange
7564838	Safety Red
7565838	Regal Red
7570838	Almond
7578838	Flat Black
7579838	Black
7581838	Light Machine Gray
7587838	Dark Machine Gray
7590838	Flat White
7592838	White
239107	Semi-Gloss Black
239108	Semi-Gloss White
239109	Sand
239111	Anodized Bronze
239112	Flat Brown

## PRODUCT APPLICATION

### SURFACE PREPARATION

**ALL SURFACES:** Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Mold and mildew must be cleaned with a chlorinated cleaner or bleach solution. Rinse with fresh water and allow to thoroughly dry.

## PRODUCT APPLICATION (cont.)

### SURFACE PREPARATION (cont.)

**STEEL:** Scrape and wire brush or power tool clean to remove loose rust, scale and deteriorated coatings. Use 7569 Red Primer for sound rusted or clean metal before application of a finish coat. 7582 Gray Primer is best for clean metal but may be used on sound rusted metal as well.

**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. Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead.

**WARNING! 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](http://www.epa.gov/lead).

### APPLICATION

Apply only when air and surface temperatures are between 50-90°F (10-32°C) and relative humidity is below 85% to ensure proper drying. Protect surrounding area from overspray. Overspray can carry a significant distance. 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 in motion while spraying. Apply 2 or more light coats a few minutes apart to avoid drips and runs.

### DRY AND 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 15 minutes, to handle in 1-2 hours and is fully dry in 24 hours. Primers can be topcoated immediately. Apply a second coat within 1 hour or after 48 hours.

### 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.



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## PHYSICAL PROPERTIES

		FINISHES	ALUMINUM
Resin Type		Modified Alkyd	Acrylic Polymer
Fill Weight		15 oz.	14 oz.
MIR		Primers and Flats – 1.20 Max Non-Flats – 1.40 Max	1.90 Max
Practical Coverage at Recommended DFT (assumes 15% material loss)		Approximately 14 sq. ft./can (1.3 m <sup>2</sup> /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 (7515, 7569 and 7582, recoat at any time)	
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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