



**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.)**

**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. **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.



## TECHNICAL DATA

# PROFESSIONAL ENAMEL SPRAYS

### PHYSICAL PROPERTIES

|   | FINISHES   | ALUMINUM  |
|---|--|---|
| Resin Type  | Modified Alkyd   | Acrylic Polymer   |
| Fill Weight   | 15 oz.   | 14 oz.  |
| Volatile Organic Compounds  | <60% (primers and flats)<br><65% (non-flats)           | <80%  |
| 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°F (21°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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Rust-Oleum Corporation  
11 Hawthorn Parkway  
Vernon Hills, Illinois 60061  
An RPM Company

Phone: 877-385-8155  
[www.rustoleum.com](http://www.rustoleum.com)

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