



# RUST-OLEUM® STOPS RUST® BRUSH ENAMEL 100 VOC

## DESCRIPTION AND USES

Rust-Oleum® Stops Rust® Oil-based Enamels provides excellent rust prevention when applied directly to metal. They also offer excellent coverage, chip resistance and color retention. For even longer, lasting protection, use a Stops Rust Primer first. Not for use of galvanized steel.

## PRODUCTS

DESCRIPTION	1/2 PINT	QUART
Gloss Almond	----	353574
Gloss Black	353490	353575
Gloss Hunter Green	----	353576
Gloss Leather Brown	----	353577
Gloss Royal Blue	----	353578
Gloss Smoke Gray	----	353579
Gloss Sunburst Yellow	----	353580
Gloss Sunrise Red	----	353581
Gloss White	353489	353582
Semi-Gloss Black	----	353583
Semi-Gloss White	----	353584
Anodized Bronze	----	353585
Flat Black	353494	353586
Flat Brown	----	353587
Flat White	353493	353588
Satin Black	353491	353589
Satin White	353492	353590
Metallic Aluminum	----	353591

## PRODUCT APPLICATION

### READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

#### 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. Rinse thoroughly with fresh water and allow to fully dry. All surfaces must be dry at time of application.

**STEEL:** Scrape and wire brush or power tool clean to remove loose rust, scale and deteriorated previous coatings. Use 7769 Rusty Metal Primer for sound rusted or clean metal before application of a finish coat. 7780 White Clean 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. The Stops Rust Enamels are compatible with most coatings, but a test patch is suggested.

## PRODUCT APPLICATION (cont.)

### SURFACE PREPARATION (cont.)

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

### APPLICATION

Apply only when air and surface temperatures are between 50-90°F (10-32°C) and humidity is below 65% to ensure proper drying. Do not apply to surfaces that will exceed 200°F (93°C). Do not use on galvanized steel.

Before using, stir thoroughly to ensure any settled pigment is re-dispersed. If necessary, thin the material with acetone. For brush or roller, thinning is not normally required. For air spray, thin up to 15% with acetone. Do not thin with gasoline, lacquer thinner, turpentine, etc. For airless spray, thinning is not normally required. Apply with a good quality brush, roller or spray gun.

**Brush:** Use light, even strokes. Excessive brushing reduces film thickness and protection.

**Roller:** A ¾" nap roller should be used on rough surfaces. Cover approximately one square yard at a time. Roll away from previously coated area and work back to it for a uniform appearance. Use a brush on crevices and sharp edges.


**Spray Gun:** Follow spray gun directions carefully. Always keep the gun ten to twelve inches from the surface and in motion while spraying.

### DRY & RECOAT TIMES

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 2-4 hours, to handle in 8-12 hours and is fully dry after 24 hours. Recoat after 24 hours. Do not apply Clear Enamel over Metallic Aluminum Finish.

### CLEAN-UP

Clean brush and tools with mineral spirits.

	<b>TECHNICAL DATA</b>	<b>SRT-55</b>
	<b>RUST-OLEUM® STOPS RUST®</b> <b>BRUSH ENAMEL 100 VOC</b>	

## PHYSICAL PROPERTIES

		BRUSH ENAMEL 100 VOC
Resin Type		Long Oil Alkyd, Proprietary Resin
Pigment Type		Varies with color
Solvents		1-Chloro-4-(Trifluoromethyl) Benzene, Hydrotreated Light Distillate
Weight	Per Gallon	9.1-11.7 lbs.
	Per Liter	0.9-1.1 kg
Solids	By Weight	49.2-60.2%
	By Volume	48.1-50.7%
Volatile Organic Compounds		<100 g/l (0.83 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.0-2.0 mils (25-50μ)
Wet Film to Achieve DFT (unthinned material)		2.0-4.0 mils (50-100μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		80-175 sq.ft./qt. (2.0-4.25 m <sup>2</sup> /l)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Tack-free	2-4 hours
	Handle	8-12 hours
	Recoat	24 hours (allow more time at cooler temperatures)
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Flash Point		100°F (38°C)
Safety Information		For additional information, see SDS

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

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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