



STOPS RUST® ENAMEL BRUSH

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

Quarts	½Pints	Description
7715502	7715730	Metallic Aluminum
7724502	----	Sail Blue
7727502	7727730	Royal Blue
7733502	----	Dark Hunter Green
7738502	7738730	Hunter Green
7747502	7747730	Sunburst Yellow
7754502	----	Anodized Bronze
7762502	7762730	Sunrise Red
7763502	----	Carnival Red
7765502	7765730	Regal Red
7768502	----	Burgundy
7770502	7770730	Almond
7771502	7771730	Sand
7775502	7775730	Leather Brown
7776502	7776730	Flat Black
----	7777730	Satin Black
7779504	7779730	Gloss Black
7784502	----	Charcoal Gray
7786502	7786730	Smoke Gray
7789502	----	Canvas White
7790502	7790730	Flat White
----	7791730	Satin White
7792504	7792730	Gloss White
7797502	----	Semi-Gloss White
7798502	----	Semi-Gloss Black
239083	239084	Flat Brown

PRODUCT APPLICATION

PAINTING CONDITIONS

Apply only when air and surface temperatures are between 50-90°F (10-32°C) and humidity is below 85% to ensure proper drying. Do not apply to surfaces that will exceed 200°F (93°C). Do not use on galvanized steel.

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.

PRODUCT APPLICATION

SURFACE PREPARATION (cont.)

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.

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.

APPLICATION

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 5-9 hours and is fully dry after 24 hours. Recoat after 24 hours. Do not apply Clear Enamel over Stops Rust Bright Coat Finish or Aluminum Finish.

CLEAN-UP

Clean brush and tools with mineral spirits.



TECHNICAL DATA

STOPS RUST ENAMEL BRUSH

PHYSICAL PROPERTIES

		High Gloss	Semi-Gloss	Flat	Metallic
Resin Type		Oil modified Alkyd	Oil modified Alkyd	Oil modified Alkyd	Oil modified Alkyd
Pigment Type		Varies with Color	Varies with Color	Varies with Color	Varies with Color
Solvents		Mineral Spirits	Mineral Spirits	Mineral Spirits	Mineral Spirits
Weight	Per Gallon	7.4-9.9 lbs.	8.3-9.9 lbs.	11.0-11.3 lbs.	7.9 lbs.
	Per Liter	0.9-1.2 kg	1.0-1.2 kg	1.3-1.4 kg	0.9 kg
Solids	By Weight	51.0-52.2%	52.5-63.0%	54.7-69.7%	46.0%
	By Volume	37.0-42.3%	38.5-43.1%	38.1-47.6%	34.5%
Volatile Organic Compounds		<485 g/l (4.05 lbs./gal.)	<485 g/l (4.05 lbs./gal.)	<485 g/l (4.05 lbs./gal.)	<485 g/l (4.05 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.5-2.5 mils (37.5-62.5µ)	1.5-2.5 mils (37.5-62.5µ)	1.5-2.5 mils (37.5-62.5µ)	1.5-2.5 mils (37.5-62.5µ)
Wet Film to Achieve DFT		4.0-6.0 mils (100-150µ)	4.0-6.0 mils (100-150µ)	4.0-6.0 mils (100-150µ)	3.0-4.5 mils (75-112.5µ)
Theoretical Coverage at 1 mil DFT (25µ)		148-170 sq.ft./qt. (14.6-16.7 m ² /l)	154-173 sq.ft./qt. (15.2-17.0 m ² /l)	153-191 sq.ft./qt. (15.0-18.8 m ² /l)	90-140 sq.ft./qt. (8.9-13.8 m ² /l)
Practical Coverage at Recommended DFT		50-90 sq.ft./qt. (4.5-8.2 m ²)	50-100 sq.ft./qt. (4.5-9.1 m ²)	50-110 sq.ft./qt. (4.5-10.0 m ²)	80-120 sq.ft./qt. (7.3-10.9 m ²)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	2-4 hours	2-4 hours	2-4 hours	2-4 hours
	Handle	5-9 hours	5-9 hours	5-9 hours	5-9 hours
	Recoat	After 24 hours	After 24 hours	After 24 hours	After 24 hours
Dry Heat Resistance		200°F (93°C)			
Shelf Life		5 years			
Flash Point		104°F (40°C)			
Safety Information		For additional information, see SDS			

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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