



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 | ---- | Metallic Aluminum |
| 7723502 | ---- | Navy |
| 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 | ---- | Almond |
| 7771502 | ---- | 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 |
| 7794504 | ---- | Antique 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 MSDS | | | |

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