



**STOPS RUST®
PRIMER BRUSH**

DESCRIPTION AND USES

Rust-Oleum® Stops Rust® Primers provide a sound base for application of Stops Rust® enamels on heavily rusted steel. Primers provide twice the rust prevention than using enamels alone. The use of primers promotes topcoat adhesion and helps prevent chipping, cracking and peeling. Use of Stops Rust primers eliminates the need for multiple coats of enamel finish. Not for use of galvanized steel.

PRODUCTS

| Quarts | 1/2 Pints | Description |
|---------|-----------|--------------------|
| 7769502 | 7769730 | Rusty Metal Primer |
| 7780502 | 7780730 | Clean Metal Primer |

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.

STEEL: Scrape and wire brush or power tool clean to remove loose rust, scale and deteriorated previous coatings. Use 7769 Rusty 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.

PRODUCT APPLICATION

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 Primers 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.

APPLICATION

Before using, stir thoroughly to ensure any settled pigment is re-dispersed. If necessary, thin the material with mineral spirits. For brush or roller, thin no more than 5% with mineral spirits. Do not thin with gasoline, lacquer thinner, turpentine, etc. Apply with a good quality brush, roller or spray gun.

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

Roller: A 3/8" 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

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures and higher humidity. Dries to the touch in 2-4 hours, to handle in 5-9 hours and can be recoated after 24 hours.

CLEAN-UP

Clean brush and tools with Mineral Spirits.



TECHNICAL DATA

STOPS RUST® PRIMER BRUSH

PHYSICAL PROPERTIES

| | | 7769 RUSTY METAL PRIMER | 7780 CLEAN METAL PRIMER |
|-----------------------------------------------------------------|-------------------|----------------------------------------------------|-------------------------------------------------|
| Resin Type | | Oil Modified alkyd | Oil Modified alkyd |
| Pigment Type | | Brown Iron Oxide | Titanium Dioxide |
| Solvents | | Mineral Spirits | Mineral Spirits |
| Weight | Per Gallon | 12.0 lbs. | 10.3 lbs. |
| | Per Liter | 1.41 kg | 1.23 kg |
| Solids | By Weight | 77.1% | 62.3% |
| | By Volume | 48.0% | 39.7% |
| Volatile Organic Compounds | | <420 g/l (3.50 lbs./gal.) | <465 g/l (3.90 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) |
| Wet Film to Achieve DFT | | 3.0-5.0 mils (75-125µ) | 4.0-6.0 mils (100-150µ) |
| Practical Coverage at Recommended DFT | | 65-110 sq.ft. /qt. (6.4-10.8 m ² /l) | 55-90 sq.ft./qt. (5.4-8.8 m ² /l) |
| Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity | Touch | 2-4 hours | 2-4 hours |
| | Handle | 5-9 hours | 5-9 hours |
| | Recoat | 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 | |

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