



**PAINTER'S TOUCH®
PRIMERS**

DESCRIPTION AND USES

Rust-Oleum® Painter's Touch® Primers provide a sound base for application of Painter's Touch® enamels on heavily rusted steel. Use of primers promotes topcoat adhesion and helps prevent chipping, cracking and peeling. Use of Painter's Touch primers eliminates the need for multiple coats of enamel finish. Aerosol primers should not be used on galvanized steel.

PRODUCTS

Aerosols	Quarts	Gallons	Description
1967830	—	—	Flat Red
1980830	1980502	254280	Flat Gray
1981830	224430T	—	Flat White
224421	—	—	Flat Black

PRODUCT APPLICATION

PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. Apply when temperature is between 50-90°F (10-32°C) and humidity is below 65% to ensure proper drying. Do not apply to surfaces, when heated, exceed 200°F (93°C). Do not apply aerosol primers to galvanized steel. Avoid spraying in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

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 1967 Flat Red or 1980 Flat Gray Primer for sound rusted or clean metal before application of a finish coat. 1981 Flat White 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 Painter's Touch Primers are compatible with most coatings, but a test patch is suggested.

PRODUCT APPLICATION (cont.)

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

Aerosols: 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 the same distance from the surface. Keep the can in motion while spraying. Apply two or more light coats a few minutes apart to avoid drips and runs. Do not use near open flame.

Brush: Before using, stir thoroughly to ensure any settled pigment is re-dispersed. Thinning is not required. In hot, dry conditions, thin up to 2 ounces water per quart to extend dry time. Avoid painting in direct sunlight or on hot surfaces. Use a good quality synthetic brush. Avoid excessive brushing as this will reduce film thickness and protection. Use light even strokes to ensure smooth and uniform flow.

DRY & RECOAT TIMES

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures. **Aerosols:** Dries to the touch in 20 minutes and handle in 1 hour. May recoat within 1 hour or after 24 hours. **Brush:** Dries to touch in 30-60 minutes and handle in 1-2 hours. May recoat in 2-4 hours.

CLEAN-UP

Aerosols: Wipe off tip before storing. Clean-up wet paint with xylene or mineral spirits. Properly discard empty container. Do not burn or place aerosols in home trash compactor.

Brush: Clean brush and other application tools with soap and water.

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

PAINTER'S TOUCH® PRIMERS

PHYSICAL PROPERTIES

		AEROSOL	BRUSH
Resin Type		Acrylic Modified Alkyd	Water-based Acrylic
Pigment Type		Varies with Color	Varies with Color
Solvents		Acetone, Toluene, Xylene	Water and Glycol Ethers
MIR		1.2 Max	—
Fill Weight		12 ounces	—
Weight	Per Gallon	NA	10.2-10.7 lbs.
	Per Liter	NA	1.22- 1.28 kg
Solids	By Weight	NA	51.5-55.2%
	By Volume	NA	40.4-42.2%
Volatile Organic Compounds		—	<160 g/l (1.33 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 (unthinned material)		—	3.5-6.0 mils (87.5-150μ)
Theoretical Coverage at 1 mil DFT (25μ)		—	220-385 sq. ft./gal. (5.1-9.5 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		10-12 sq.ft./can (0.9-1.09 m ² /l)	55-95 sq. ft./qt. (5.0-8.8 m ² /l)
Dry Times at 70-80°F (21-27C) and 50% Relative Humidity	Touch	20 minutes	30-60 minutes
	Handle	1 hour	1-2 hours
	Recoat	Within 1 hour or after 24 hours	After 24 hours
Dry Heat Resistance		200°F (93°C)	200°F (93°C)
Shelf Life		5 years	5 years
Flash Point		-156°F (-104°C)	>200°F (93°C)
Safety Information		For additional information, see MSDS	

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