



**AUTOMOTIVE
PRIMER SURFACER**

DESCRIPTION AND USES

Rust-Oleum® Primer Surfacers is designed to improve adhesion of the final topcoat and enhance the finish color. When brush or spray applied, this high build, rust resistant, sandable primer will hide sanding scratches and fill uneven surfaces. This product must first be combined with an equal 1:1 part of Rust-Oleum 248877 Specialty Reducer before spray application. This all purpose primer is suitable for use on metal, fiberglass, and wood. Do not use of surfaces that will come into direct contact with heat or temperatures exceeding 350°F.

PRODUCTS

SKU	Description
249332	Light Gray (1-Gallon)
260073	Light Gray (1-Quart)

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

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 85% to ensure proper drying. Avoid spray application in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

SURFACE PREPARATION

Bare Metal or Sound Rust Surfaces: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Remove tar, dirt, grease, and oil with a solvent cleaner such as Rust-Oleum Wax & Tar Remover. Sand the entire surface to be painted with 120-220 grit sandpaper and then remove all sanding dust with a clean cloth or vacuum to ensure proper adhesion. Protect and mask-off all surrounding areas to prevent paint splatter and overspray.

Previously Painted/Coated Surfaces: Use a wire brush to remove any loose or peeling paint, rust or coatings so that the surface is clean and completely bare. To promote proper adhesion, completely scuff sand and feather edge the entire area to be painted with 120-220 grit sandpaper. Remove all sanding dust with a clean cloth or vacuum.

PRODUCT APPLICATION (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.

APPLICATION

Mix thoroughly to ensure any settled pigment is re-dispersed. Combine equal parts by volume of 1- part of Rust-Oleum Primer Surfacers with 1-part of Rust-Oleum Specialty Reducer. If using a conventional spray gun, the air pressure should be adjusted to 30-40 pounds. Apply 2-3 medium coats and allow each coat to dry to touch before applying the next coats. Allow a minimum of 60-90 minutes dry time before block sanding with 320 grit sandpaper. Brush application of Rust-Oleum Primer Surfacers without reducer is recommended for touch-up application only. One gallon of Primer thinned with Specialty Reducer will cover approximately 160-200 square feet on a smooth surface.

DRY & RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. The first coat will dry to touch in 10-15 minutes. Apply a second coat after the first coat is dry to touch. Allow a minimum of 60-90 minutes before block

CLEAN-UP

Clean tools and equipment with Rust-Oleum Specialty Reducer immediately after use. Clean dried product with Rust-Oleum® Specialty Reducer. **Clean up overspray, drips, or spatters with Rust-Oleum Specialty Reducer IMMEDIATELY as dried product is very difficult to remove.** Properly dispose of all soiled rags and protect unused product from freezing.

**TECHNICAL DATA****AUTOMOTIVE PRIMER SURFACER****PHYSICAL PROPERTIES**

		PRIMER SURFACER
Resin Type		Alkyd Modified acrylic
Pigment Type		Carbon Black
Solvents		Acetates and Aromatic Hydrocarbons
Weight	Per Gallon	11.0 lbs./gal.
	Per Liter	1.31 kg
Solids	By Weight	60.8% (unthinned)
	By Volume	40.7% (unthinned)
Volatile Organic Compounds		516 g/l (4.3 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.0 mils (37.5-50 μ)
Wet Film to Achieve DFT (thinned 1:1 with Specialty Reducer)		7.0-10.0 mils (thinned) (175-250 μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		160-200 sq.ft./gal. (3.9-4.9 m ² /l) Thinned 1:1 with Specialty Reducer
Dry Times at 70-80°F (21-25°C) and 50% Relative Humidity	Touch	10-15 minutes
	Handle	20 minutes
	Block Sand	60-90 minutes
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Flash Point		35°F (2°C)
Safety Information		For additional information, see SDS

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