



TECHNICAL DATA

ATO-50

FILLER PRIMER

DESCRIPTION AND USES

Rust-Oleum® Filler Primer is a hi-build formula that fills in minor imperfections in the surface and improves topcoat adhesion and appearance. Use on metal, wood and fiberglass surfaces. Do not use on surfaces that will come in direct contact with heat or high temperatures such as mufflers or exhaust components. Filler Primer is especially recommended for automotive refinishing to provide a uniform base to enhance the appearance of the topcoat finish.

PRODUCTS

SKU (32 ounce quart)	Description
254863	Gray

PRODUCT APPLICATION

PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. Use when temperature is between 50-90°F (10-32°C) and humidity is below 85% to ensure proper drying. Do not apply to surfaces that, when heated, exceed 200°F (93°C) or galvanized metal.

SURFACE PREPARATION

Clean the surface with a mild ammonia based cleaner and warm water. Rinse and then dry with a clean lint-free cloth. Wipe the entire area with Rust-Oleum Wax & Tar Remover and a clean lint-free cloth to remove any dirt, grease, wax or petroleum based material. Remove loose paint and rust with a wire brush or sandpaper. Scuff sand and feather edge the entire surface with #1000 grit sandpaper, Scotch Brite pad or equivalent. Repeat cleaning the surface with a mild ammonia based cleaner and warm water, rinse and dry the surface with a clean lint-free cloth. Use a tack cloth to remove any sanding dust or particles. Mask surrounding areas to protect from overspray.

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.

PRODUCT APPLICATION (cont.)

APPLICATION

Rust-Oleum Filler Primer is ready to use and does not require any reducing, but can be thinned with Rust-Oleum Acetone if desired. Mix thoroughly to ensure any settled pigment is re-dispersed. Strain Filler Primer with a fine screen before pouring it into a spray gun cup. Set the conventional spray gun pressure to 30-40 psi. Apply 2-3 coats allowing 5-10 minutes of dry time between coats. Do not use near open flame.

DRY & RECOAT

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 20 minutes. When dry, the surface can be immediately recoated, top coated or wet sanded. For best results, allow Filler Primer to dry for 1 hour before dry sanding. Test in an inconspicuous area to be sure Primer is dry enough for sanding. Block sand the area using 320-400 grit sandpaper.

CLEAN-UP

Clean up tools and equipment with Rust-Oleum Acetone immediately after use. Clean up with Primer Filler with xylene or mineral spirits. Properly discard empty container. Do not burn or place in home trash compactor.



TECHNICAL DATA

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PHYSICAL PROPERTIES

		FILLER PRIMER
Resin Type		Proprietary
Pigment Type		Titanium Dioxide
Solvents		Acetone, Methyl Acetate, 2-Ethoxyethyl Acetate
Weight	Per Gallon	7.0 lbs.
	Per Liter	0.84 kg
Solids	By Weight	Proprietary
	By Volume	Proprietary
Volatile Organic Compounds		150 g/l (1.26 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.0 mils (25μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		40-50 sq. ft./quart (1.0-1.2 m ² /l)
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	20 minutes
	Block Sand	1 hour
	Fully Dry	1 hour
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Flash Point		-4°F (-20°C)
Safety Information		For additional information, see MSDS

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