



TECHNICAL DATA

ATO-52

RUST-OLEUM® SELF ETCHING PRIMER

DESCRIPTION AND USES

Rust-Oleum® Self Etching Primer is designed to prepare bare metal, aluminum and fiberglass surfaces to promote maximum adhesion and smoothness of the topcoat finish. Self Etching Primer is a rust preventive coating that etches and primes in one coat. Self Etching Primer features an advanced spray system that allows you to spray at any angle, even upside down for those hard to reach areas. A comfort spray tip with a wider finger pad reduces fatigue caused by continuous spraying.

PRODUCT

SKU	DESCRIPTION (12 oz. Aerosol)
249322	Dark Green

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Thoroughly clean the area to be primed with mineral spirits to remove all oil, grease, wax and dirt. Allow the surface to dry thoroughly. Lightly sand the surface with #400 grit wet or dry sandpaper. Keep the sandpaper wet by soaking it in water while sanding. Wipe the sanded surface clean when finished.

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

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. Avoid spraying in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

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 12-16" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface and in motion while spraying. For best adhesion, apply 2 or 3 thin coats and allow each coat to dry for 2 minutes before applying the next coat. Allow the final coat of Self Etching Primer to dry for a minimum of 3-4 hours before dry sanding, or 15 minutes before wet sanding with #400 grit sandpaper. 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 10 minutes and to handle in 15-30 minutes. Apply a top coat after 30 minutes.

CLEAN-UP

Wipe off tip when finished. Clean up wet paint with xylene or mineral spirits. Properly discard empty container. Do not burn or place in home trash compactor.

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.

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SELF ETCHING PRIMER****PHYSICAL PROPERTIES**

		SELF ETCHING PRIMER
Resin Type	Modified Alkyd	
Pigment Type	Titanium Dioxide and Inorganic Pigments	
Solvents	Acetone and Aromatic Hydrocarbons	
MIR	0.95 Max	
Fill Weight	12 ounces	
Recommended Dry Film Thickness (DFT) Per Coat	1.5-2.5 mils (37.5-62.5 μ)	
Practical Coverage at Recommended DFT	10-12 sq. ft./can (0.90-1.09 m ² /can)	
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	10 minutes
	Handle	15-30 minutes
	Topcoat	After 30 minutes
Dry Heat Resistance	200°F (93°C)	
Flash Point	-156°F (-104°C)	
Safety Information	For additional information, see SDS	

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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