## **TECHNICAL DATA**

ATO-53



## RUST-OLEUM<sup>®</sup> RUSTY METAL PRIMER

## **DESCRIPTION AND USES**

Rust-Oleum<sup>®</sup> Rusty Metal Auto Primer is designed to prepare the surface of heavily rusted metal for application of automotive lacquers and enamels. Rusty Metal Primer provides excellent rust prevention when top coated with lacquers or automotive enamels. For best results, top coat with Rust-Oleum Auto Paint. If using an auto lacquer, a test application for compatibility is recommended. Rusty Metal 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** 249330 249331

DESCRIPTION (12 oz. Aerosol) Brown

249331 Light Gray

### PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

#### SURFACE PREPARATION

Wash the surface with a commercial detergent, or other suitable cleaning method to remove dirt. Rinse with fresh water and dry with a clean cloth. Remove all oil, grease, wax and petroleum based materials with mineral spirits. Remove loose paint and rust with a wire brush or sandpaper. Lightly sand glossy surfaces.

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-andforth motion, slightly overlapping each stroke. Keep the can the same distance from the surface and in motion while spraying. Apply 2 or more light coats a few minutes apart. Apply multiple light coats versus applying one heavy coat. 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 10-15 minutes and dries to handle in 1-2 hours. Top coat or recoat within 1 hour or after 48 hours.

#### 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.



**ATO-53** 



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## PHYSICAL PROPERTIES

		RUSTY METAL PRIMER
Resin Type		Modified Alkyd
Pigment Type		Inorganic Oxides
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 (37.5-62.5µ)
Practical Coverage at Recommended DFT		10-12 sq. ft./can (0.90-1.09 m²/can)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	10-15 minutes
	Handle	1-2 hours
	Recoat	Within 1 hour or after 48 hours
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Flash Point		-156°F (-104°C)
Safety Information		For additional information, see SDS

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