



# STOPS RUST® UNIVERSAL BONDING PRIMER

## DESCRIPTION AND USES

Rust-Oleum® Stops Rust® Universal Bonding Primer is a fast dry, maximum adhesion primer that firmly bonds any topcoat to difficult-to-paint surfaces, including two part epoxies. It may be used on interior or exterior surfaces to include galvanized steel, wrought iron railings, furniture, aluminum flashings, PVC, porcelain, masonry, glazed brick, metal, wood, fiberglass and other surfaces.

Stops Rust Universal Bonding 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.

## PRODUCTS

SKU	DESCRIPTION (Aerosol)
285011	White Bonding Primer
330491	Gray Bonding Primer

## PRODUCT APPLICATION

### READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

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

### SURFACE PREPARATION

Wash the surface with a commercial detergent, or other suitable cleaning method to remove dirt. Rinse with fresh water and let dry. 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 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](http://www.epa.gov/lead).

## PRODUCT APPLICATION (cont.)

### APPLICATION

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 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 and in motion while spraying. Apply 2 or more light coats a few minutes apart. 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 30 minutes and dries to handle in 1 hour. Apply a second coat or topcoat at anytime. For two part epoxies, wait two hours before topcoating.

### 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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**PHYSICAL PROPERTIES**

		STOPS RUST UNIVERSAL BONDING PRIMER
<b>Resin Type</b>		Acrylic
<b>Pigment Type</b>		Titanium Dioxide, Limestone
<b>Solvents</b>		Acetone, Methyl Ethyl Ketone, Methyl Isobutyl Ketone
<b>MIR</b>		0.70 Max
<b>Fill Weight</b>		12 ounces
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		1.5-2.5 mils (37.5-62.5µ)
<b>Practical Coverage at Recommended DFT</b>		10-12 sq. ft./can (0.90-1.09 m <sup>2</sup> /can)
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	30 minutes
	<b>Handle</b>	1 hours
	<b>Recoat</b>	Apply a second coat or topcoat anytime
<b>Dry Heat Resistance</b>		200°F (93°C)
<b>Shelf Life</b>		5 years
<b>Flash Point</b>		-156°F (-104°C)
<b>Safety Information</b>		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

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.