



STOPS RUST® UNIVERSAL BONDING PRIMER

DESCRIPTION AND USES

Rust-Oleum® Universal Bonding Primer is a water-based, fast dry, maximum adhesion acrylic primer that firmly bonds any topcoat to difficult-to-paint surfaces, including two part epoxies. It may be used on interior/exterior surfaces such as galvanized steel, non-ferrous metals, furniture, aluminum flashings, PVC, porcelain, glazed brick, metal, wood, fiberglass and more. It flows and levels smoothly, has a very low odor and is rust inhibitive.

PRODUCTS

SKU	DESCRIPTION (Quarts)
330494	White
334940	Gray

PRODUCT APPLICATION

READ ALL INSTRUCTIONS CAREFULLY BEFORE STARTING PROJECT

SURFACE PREPARATION

Surface must be free of any dust, grease, oil, stains, rust, or any other substances. Clean surface with soap and water, rinse and let dry. 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.

PRODUCT APPLICATION (cont.)

APPLICATION

Use when temperature is between 36°-90°F (2°-32°C) and humidity is below 85% to ensure proper drying. Do not apply to surfaces that exceed 200°F (93°C).

Shake or stir well and apply using a synthetic brush or roller.

NOTE: Thinning is not recommended.

DRY AND RECOAT TIMES

Based on 77°F (25°C) 50% relative humidity. Dries to the touch in 30 minutes. May be lightly sanded and/or topcoated after 1 hour. For two part epoxies, wait 6 hours before topcoating. Allow more time to dry at cooler temperature and higher humidity. Optimal benefits of Universal Bonding Primer are achieved when topcoated within 7 days when it has reached full hardness and scrape resistance.

COVERAGE

Approximately 100 sq. ft. per quart depending on application method and surface porosity.

CLEAN UP

Clean brush and other application tools with soap and water. Clean up any drips or spills immediately.

DISPOSAL

To dispose of empty containers and unused product, contact your local environmental regulatory agency.



**STOPS RUST®
UNIVERSAL BONDING PRIMER**

PHYSICAL PROPERTIES

		UNIVERSAL BONDING PRIMER
Resin Type		Acrylic
Pigment Type		Varies depending on color
Solvents		Water
Weight	Per Gallon	10.1 lbs.
Solids	By Weight	45.5%
	By Volume	33.6%
Volatile Organic Compounds		<100 g/l
Recommended Dry Film Thickness (DFT) per Coat		1.5 mils
Wet Film to Achieve DFT (Unthinned material)		4 mils
Practical Coverage at Recommended DFT (assume 15% material loss)		75-100 sq.ft./qt.
Dry Times at 77°F (25°C) and 50% Relative Humidity	Touch	30 minutes
	Recoat	1 hour
	Full Cure	7 days
Shelf Life		3 years
Flash Point		>200°F
Safety Information		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.