



RUST-OLEUM® UNIVERSAL BONDING PRIMER

DESCRIPTION AND USES

Rust-Oleum® Universal Bonding Primer is a fast dry, maximum adhesion white 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.

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.

PRODUCT

SKU	DESCRIPTION (12 oz. Aerosol)
286793	White Bonding Primer

PRODUCT APPLICATION

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, 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). 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 upright 10-16" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can in motion while spraying. Apply 2 or more light coats a few minutes apart. Apply multiple 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 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.

	TECHNICAL DATA	ATO-95
	RUST-OLEUM® UNIVERSAL BONDING PRIMER	

PHYSICAL PROPERTIES

UNIVERSAL BONDING PRIMER		
Resin Type	Acrylic	
Pigment Type	Titanium Dioxide, Limestone	
Solvents	Acetone, Methyl Ethyl Ketone, Methyl Isobutyl Ketone	
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 m ² /can)	
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Handle	1 hours
	Recoat	Apply a second coat or topcoat anytime
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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