



**PROFESSIONAL
 ALUMINUM PRIMER**

DESCRIPTION AND USES

Rust-Oleum® Professional Aluminum Primer is a specially formulated base coat for aluminum or galvanized metal. It provides a tight bond for the topcoat, thus resisting the usual problems of blistering, flaking or peeling paint.

PRODUCTS

SKU	Description
8781402	Aluminum Primer

PAINTING CONDITIONS

Apply only when air and surface temperatures are between 50-90°F (10-32°C) and humidity is below 85% to ensure proper drying.

PRODUCT APPLICATION

SURFACE PREPARATION

Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly 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, 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

Before using, stir thoroughly to ensure any settled pigment is re-dispersed. Thinning is not required. In hot, dry conditions, thin with up to 2 ounces of water per quart to extend dry time. Avoid painting in direct sunlight or on hot surfaces. Use a good quality synthetic brush. Avoid excessive brushing as this will reduce film thickness and protection. Use light even strokes to ensure smooth and uniform flow.

DRY & RECOAT TIMES

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 30 minutes, dry to handle in 1 hour, and fully dry in 2-4 hours. Primers may be top coated after 2-4 hours.

CLEAN-UP

Clean brush and other application tools immediately with soap and water.



TECHNICAL DATA

PROFESSIONAL ALUMINUM PRIMER

PHYSICAL PROPERTIES

Physical Properties		ALUMINUM PRIMER
Resin Type		Water-based Acrylic
Pigment Type		Titanium Dioxide, Zinc Phosphate
Solvents		Water, Glycol Ethers
Weight	Per Gallon	10.1 lbs.
	Per Liter	1.21 kg
Solids	By Weight	50.5%
	By volume	39.5%
Volatile Organic Compounds		<250 g/l (2.08 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.5 mils (37.5-62.5 μ)
Wet Film to Achieve DFT (unthinned material)		4.0-6.5 mils (100-162.5 μ)
Theoretical Coverage at 1 mil DFT (25 μ)		634 sq.ft./gal. (15.4 m ² /l)
Practical Coverage at Recommended DFT (assumes 15% material loss)		215-360 sq.ft./gal (5.3-8.9 m ² /l)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	30 minutes
	Handle	1 hour
	Recoat	2-4 hours
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Flash Point		200°F (93°C)
Safety Information		For additional information, see MSDS

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