



COLD GALVANIZING COMPOUND

DESCRIPTION AND USES

Rust-Oleum® Automotive Cold Galvanizing Compound provides maximum corrosion resistance through galvanic protection. Use for touch-up and repair to damaged galvanized steel, galvanized ducts, fences, gutters, trucks, trailers, and more. Do not topcoat with an alkyd finish.

PRODUCTS

SKU	Description
249324	Galvanizing Compound

PRODUCT APPLICATION

PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. Use when temperatures are between 50-90°F (10-32°C) and humidity is below 65% to ensure proper drying. Do not apply to surfaces, 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

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. Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile.

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

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 12-16" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface. Keep the can in motion while spraying. Apply two or more light coats a few minutes apart rather than applying one heavy coat. If a topcoat is desired, use a latex coating. **Do not use near open flame.**

DRY & RECOAT

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, to handle in 1-2 hours and is fully dry in 24 hours.

CLEAN-UP

Clean valve immediately after use by turning can upside down and depressing spray button for 3-5 seconds. 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

COLD GALVANIZING COMPOUND

PHYSICAL PROPERTIES

Resin Type	Epoxy Ester	
Pigment Type	Metallic Zinc	
MIR	1.2 Max	
Fill Weight	12 ounces	
Solvents	Acetone, Aromatic Hydrocarbons	
Recommended Wet Film Thickness (WFT) per Coat	3.0-4.0 mils (75-100 μ)	
Recommended Dry Film Thickness (DFT) per Coat	1.0-2.0 mils (25-50 μ)	
Practical Coverage at Recommended DFT (assumes 15% material loss)	10-15 sq. ft./can (0.90-1.40 m ² /l)	
Dry Times at 70-80°F (21-27C) and 50% Relative Humidity	Tack-free	30 minutes
	Handle	1-2 hours
	Recoat	Within 1 hour or after 24 hours
Dry Heat Resistance	200°F (93°C)	
Shelf Life	5 years	
Flash Point	-156°F (-104°C)	
Safety Information	For additional information, see MSDS.	

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