



**AUTOMOTIVE
METALLIC ENGINE ENAMEL**

DESCRIPTION AND USES

Rust-Oleum® Metallic Engine Enamel is designed for use on automotive engines and other automotive surfaces which may reach intermittent temperatures of 650°F (343°C). Rust-Oleum Metallic Engine Enamel 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
257384	Gold Flake
257388	Burnt Copper
257386	Titanium Silver
260750	Blackknight

PAINTING APPLICATION

PAINTING 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 galvanized metal. Avoid spraying in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

SURFACE PREPARATION

Remove loose paint and rust with a wire brush or sandpaper. Clean with soap and water, rinse, and let dry.

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.

PRIMING

Use of a Rust-Oleum 249340 High Heat Primer provides added corrosion protection and promotes adhesion and is especially recommended for bare metal surfaces.

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 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. 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 the touch in 20 minutes and to dries handle in 1 hour. Apply a second coat or Clear coat within 1 hour or after 24 hours. Wait 7 days for the paint to fully cure.

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****AUTOMOTIVE METALLIC ENGINE ENAMEL****PHYSICAL PROPERTIES**

		METALLIC ENGINE ENAMEL
Resin Type		Modified Alkyd
Pigment Type		Proprietary
Solvents		Acetone and Aromatic Hydrocarbons
MIR		1.90 Max
Fill Weight		11 ounces
Recommended Dry Film Thickness (DFT) Per Coat		1.0-2.0 mils (25-50 μ)
Practical Coverage at Recommended DFT		8-10 sq. ft./can (0.7-0.9 m ² /can)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	20 minutes
	Handle	1 hour
	Recoat	Within 1 hour or after 24 hours
Shelf Life		5 years
Flash Point		-156°F (-104°C)
Safety Information		For additional information, see MSDS

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