•TRUSTED QUALITY SINCE 1921•
RUST-OLEUM® AUTOMOTIVE

RUST-OLEUM® ENGINE ENAMEL

DESCRIPTION AND USES

Rust-Oleum® Engine Enamel is formulated to create a smooth finish on automotive engines and other automotive surfaces which reach intermittent temperatures up to 500°F (260°C). 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
248932	Gloss Black (12 oz.)
248936	Semi-Gloss Black (12 oz.)
248938	Low Gloss Black (12 oz.)
248941	Chevy Orange (12 oz.)
248944	Clear (11 oz.)
248945	Ford Blue (12 oz.)
248946	Old Ford Blue (12 oz.)
248947	Chevy Red Orange (12 oz.)
248948	Ford Red (12 oz.)
248949	Aluminum (11 oz.)
248951	Grabber Green (12 oz.)
248953	Cast Coat Aluminum (11 oz.)
248954	Universal White (12 oz.)
248955	Cast Coat Iron (11 oz.)
248956	Chrysler Industrial Red (12 oz.)
248957	Chrysler Hemi Orange (12 oz.)
248958	Ford Gray (12 oz.)
248959	Ford Dark Blue (12 oz.)
248960	Daytona Yellow (12 oz.)
248961	GM Blue (12 oz.)
248962	Universal Red (12 oz.)

PRODUCT APPLICATION

SURFACE PREPARATION

Wash the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and dry with a clean cloth. Remove loose paint and rust with a wire brush or sandpaper. Lightly sand smooth and 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.eps.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 galvanized metal. 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 10-16" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface and 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 (21°C) and 50% relative humidity. Allow more time at cooler temperatures. Dries to the touch in 20 minutes and dries to 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.

Form: GDH-118
Rev.: 080923

	TECHNICAL DATA	ATO-65

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PHYSICAL PROPERTIES

		ENGINE ENAMEL
Resin Type		Modified Alkyd
Pigment Type		Varies with Color
Solvents		Acetone and Aromatic Hydrocarbons
MIR		0.95 Max
Fill Weight		11 and 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**	20 minutes
	Handle	1 hour
	Recoat	Within 1 hour or after 48 hours
	Full Cure	7 days
Dry Heat Resistance		500°F (260°C) Intermittent
Shelf Life		5 years
Flash Point		-156°F (-104°C)
Safety Information		For additional information, see SDS

Calculated values are shown and may vary slightly from the actual manufactured material.