



AUTOMOTIVE ENAMEL

DESCRIPTION AND USES

Rust-Oleum® Automotive Enamel provides a long-lasting protective barrier that seals out moisture and prevents rust and corrosion. Its durable formula can be applied over bare and primed metal surfaces for a smooth gloss finish. Ideal for use on autos, trailers, RVs and auto accessories.

PRODUCTS

SKU	Description
258521	Cherry Red
258524	Extreme Yellow
258409	Gloss Black
258525	Flat Black
258526	Semi-Gloss Black
258527	Semi-Gloss White
258406	Gloss White

PRODUCT APPLICATION

PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. Use when temperature is between 10°C (50°F) and 32°C (90°F) and humidity is below 65% to ensure proper drying. Do not apply to surfaces, when heated, exceed 93°C (200°F). 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. Lightly sand glossy surfaces. For best results, dry or wet sand with 400-grit sandpaper to feather adjacent paint surface and prepare metal. Clean area to be painted with Rust-Oleum Mineral Spirits to remove all oil, grease, wax and dirt. Dry thoroughly.

PRODUCT APPLICATION (cont.)

PRIMING

Use of a Rust-Oleum Primer provides added corrosion protection on metal and promotes adhesion and hiding. A primer is especially recommended for heavily rusted or pitted surfaces. Recommended primers include 257738 Primer Sealer and any of the sandable primers (257739 Red or 257737 Black).

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 30-40 cm (12-16") 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 21°C (70°F) and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 15 minutes and to handle in 1-2 hours. Surface can be recoated within 1 hours or after 48 hours. If recoating after 48 hours, repeat the surface preparation steps. Light wet sanding with 600 grit sandpaper is recommended. The freshly coated surface can be buffed with wax or polish after one week.

CLEAN-UP

When finished spraying, clear spray valve by turning can upside down and depressing spray button for 3-5 seconds (some paint will be sprayed out, so be careful to not inadvertently spray yourself or other objects). 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 ENAMEL

PHYSICAL PROPERTIES

		AUTOMOTIVE ENAMEL
Resin Type		Modified Alkyd
Pigment Type		Varies with colour
Solvents		Acetone and Aromatic Hydrocarbons
MIR		1.40 Max
Fill Weight		340 g (11 ounces)
Recommended Dry Film Thickness (DFT) Per Coat		1.0-2.0 mil (25-50µ)
Practical Coverage at Recommended DFT		0.90-1.1 m ² /can (8-10 sq.ft./can)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	15 minutes
	Handle	1-2 hours
	Recoat	Within 1 hour or after 48 hours
Shelf Life		5 years
Flash Point		-104°C (-156°F)
Safety Information		For additional information, see MSDS

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