

HAMMERED ENGINE ENAMEL

DESCRIPTION AND USES

Rust-Oleum[®] Hammered Finish creates a unique hammered finish for use on automotive engines and other automobile surfaces which reach intermittent temperatures up to 500°F (121°C). Not for use on galvanized metal.

PRODUCTS

<u>SKU (12 ounce spray)</u> 275769 275770

Description Black Silver

PRODUCT 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 65% 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

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 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.

PRIMING

Use Rust-Oleum 275195 Engine Primer designed specifically for use with Ceramic Engine Enamel provides for best adhesion and gloss hold out. Rust-Oleum 275195 Engine Primer is especially recommended when applying Engine Enamel to bare metal.

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 10-12" 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 medium coats applied at a moderate speed. Make sure all corners, edges and heavily pitted areas where moisture can penetrate are adequately covered. 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 15 minutes, to handle in 90 minutes and is fully dry in 48 hours. Primers can be top coated immediately. Apply a second coat within 1 hour or after 48 hours. Two coats may be needed to eliminate pinholes and thin spots.

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.



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PHYSICAL PROPERTIES

TOMOTIVE

		HAMMERED ENGINE ENAMEL
Resin Type		Modified Alkyd
Pigment Type		Aluminum Flake, Carbon Black
Solvents		Acetone, Naphtha, Xylene
MIR		0.95 Max
Fill Weight		12 ounces
Recommended Dry Film Thickness (DFT) Per Coat		1.0-2.0 mils (25-50µ)
Practical Coverage at Recommended DFT		10-12 sq. ft./can (0.90-1.09 m²/can)
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	15 minutes
	Handle	90 minutes
	Recoat	Within 1 hour or after 48 hours
	Fully Dry	48 hours
Dry Heat Resistance		500°F (260°C) Intermittent
Shelf Life		5 years
Flash Point		-156°F (-104°C)
Safety Information		For additional information, see MSDS

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