



AUTOMOTIVE AUTO BODY CLEAR

DESCRIPTION AND USES

Rust-Oleum® Auto Body Clear is a high quality clear finish and is part of the ready to spray system (Primer, Basecoat, and Clear) designed for all vehicle applications. Auto Body Clear is easy to apply, dries quickly, and can be buffed to a brilliant finish. Auto Body Clear has no recoat limitations so additional coats can be applied at any time.

PRODUCTS

SKU	Description
253521	Metallic Clear
253522	Auto Body Clear
262178	Low VOC Auto Body Clear

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 surfaces, when heated, exceed 200°F (93°C) such as mufflers and exhaust components.

SURFACE PREPARATION

If the Auto Body Clear finish is applied directly following application of the base coat, no additional surface preparation is necessary.

If the Auto Body Clear finish is applied over a previously coated surface, clean the surface with a mild ammonia based cleaner and warm water. Rinse and then dry with a clean lint-free cloth. Remove loose paint, dirt and rust with a wire brush or sandpaper. Wipe the entire area with Rust-Oleum Wax & Tar Remover and a clean lint-free cloth to remove any dirt, grease, wax etc. Scuff-sand and feather edge the entire surface with 1,000 grit sandpaper, Scotch Brite pad or equivalent. Repeat cleaning the surface with a mild ammonia based cleaner and warm water. Rinse and dry the surface with a clean lint-free cloth. Use a tack cloth to remove any sanding dust or particles. Mask surrounding areas to protect from overspray.

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.)

PRIMING

For maximum adhesion and corrosion resistance, the use of Rust-Oleum 253499 Auto Body Primer or 262275 Low VOC Auto Body Primer is recommended.

APPLICATION

Rust-Oleum Auto Body Clear is ready to use and does not require any reducing, but can be thinned with Rust-Oleum Acetone if desired. Auto Body Clear should be applied after the Auto Body Paint has dried completely. Stir can contents thoroughly before application. Strain with a fine screen before pouring it into the spray gun cup. Set conventional spray gun pressure to 30-40 psi. Apply 2-4 coats allowing 5-10 minutes of dry time between coats.

DRY & RECOAT

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Dries to touch in 30 minutes and is fully dry in 1 hour. Allow more time in cooler temperatures and when 2-3 coats are applied.

CLEAN-UP

Clean tools and equipment immediately after use with Rust-Oleum Acetone. Clean-up wet paint with Rust-Oleum Acetone or xylene.



TECHNICAL DATA

AUTOMOTIVE AUTO BODY CLEAR

PHYSICAL PROPERTIES

		AUTO BODY CLEAR
Resin Type		Thermoplastic Acrylic
Pigment Type		NA
Solvents		Acetone, Methyl N-amyl Ketone, and Aromatic Hydrocarbons
Weight	Per Gallon	8.6-9.6 lbs.
	Per Liter	1.03-1.15 kg
Solids	By Weight	9.3-10.3%
	By Volume	8.5-9.5%
VOC		<400 g/l (3.32 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		1.0-1.5 mils (25-37.5μ)
Practical Coverage at Recommended DFT		50-75 sq. ft./quart (1.2-1.8 m ² /l)
Dry Times at 77°F (25°C) and 50% Rel. Hum.	Touch	30 minutes
	Full Dry	1 hour
	Recoat	Anytime
Shelf Life		5 years
Flash Point		-4°F (-20°C)
Safety Information		For additional information, see MSDS

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