



## AUTOMOTIVE PROFESSIONAL UNDERCOATING

### DESCRIPTION AND USES

Rust-Oleum® Professional Undercoating is an easy to use, black rubberized protective coating. It provides corrosion protection from water, salt and other chemicals. It helps deaden sound and provides a barrier from rust on cars, trucks, trailers and other recreational vehicles. For use on bare or primed metal including underbody and wheel wells of cars, trucks, trailers and other recreational vehicles. Not for use on surfaces that will come in direct contact with heat or high temperatures such as mufflers, exhaust components, etc. Professional Undercoating 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 (15 oz. Spray)	Description
248656	Black Undercoating

### PRODUCT APPLICATION

#### PAINTING CONDITIONS

Use outdoors or in a well-ventilated area such as an open garage. Apply when temperature is between 50-90°F (10-32°C) and humidity is below 85% to ensure proper drying. Avoid spraying in very windy, dusty conditions. Cover surrounding area to protect from spray mist.

#### SURFACE PREPARATION

**Bare Metal or Sound Rust Surfaces:** Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Remove loose paint and rust with a wire brush or 120-220 grit sandpaper. Remove all sanding dust with a clean cloth. Protect and mask off all surrounding areas to prevent overspray. For best results, spot prime bare or rusted surfaces.

**Previously Painted Surfaces:** Thoroughly clean the area with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and allow to thoroughly dry. Note: Cleaning is recommended before and after wire brushing or sanding. Use a wire brush to remove any loose or peeling paint. Sand the surface with 120-220 grit sandpaper. The use of 249321 Primer Sealer or any of the sandable primers (249419 Red, 252472 Light Gray, or 249415 Gray) will enhance corrosion resistance and improve hiding.

### PRODUCT APPLICATION (cont.)

**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](http://www.epa.gov/lead).

#### 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 12-16" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can in motion while spraying. Remove any overspray from the auto finish immediately. For best results, apply 2 coats, allowing 1-2 minutes between coats. Do not use near open flame.

#### DRY & RECOAT TIMES

Dry and recoat times are based on 70°F and 50% relative humidity. Dries to touch in 10 minutes. Allow more time in cooler temperatures. The surface can be recoated within 1 hour or after 24 hours. Allow 72 hours for full 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

PROFESSIONAL UNDERCOATING

PHYSICAL PROPERTIES

Physical Properties		PROFESSIONAL UNDERCOATING
Resin Type		Modified Alkyd
Pigment Type		Carbon Black
Solvents		Aromatic Hydrocarbons and Ketones
MIR		1.00 Max
Fill Weight		15 ounces
Recommended Dry Film Thickness (DFT) Per Coat		1.0-1.5 mils (25-37.5μ)
Practical Coverage at Recommended DFT (assumes 15% material loss)		10-15 sq.ft./can
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1 hour
	Recoat	Within 1 hour or after 24 hours
	Full Cure	72 hours
Dry Heat Resistance		200°F (93°C)
Shelf Life		5 years
Flash Point		-156°F (-104°C)
Safety Information		For additional Information see SDS

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