# **TECHNICAL DATA**

ATO-09



# AUTOMOTIVE BLACKOUT CHROME KIT

### **DESCRIPTION AND USES**

Rust-Oleum® Automotive Blackout Chrome Kit is a black translucent coating system that creates a high end custom dark tinted effect over any chrome or polished metal surface. It is suitable for use on wheels, engine accessories, exhaust tips, exterior trim and accessories. Blackout Chrome is resistant to chemicals, nicks, chips and will resist heat up to 250°F (121°C).

#### PRODUCTS

SKU	Description
257315	Chrome Base Coat
257316	Chrome Clear Coat

#### PAINTING 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. Do not apply to surfaces, when heated, exceed 250°F (121°C) or galvanized metal. Avoid spraying in windy and dusty conditions. Cover surrounding area to protect from spray mist.

#### SURFACE PREPARATION

Remove all dirt, grease, and wax with Rust-Oleum® Wax & Tar Remover. Wash the surface with a commercial detergent, or other suitable cleaning method. Rinse with fresh water and dry with a clean cloth.

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 onto www.epa.gov/lead.

### **PRODUCT APPLICATION (cont.)**

**NOTE:** Blackout Chrome is translucent. Do not sand surface unless a desired effect is preferred.

#### 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 8-10" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can in motion while spraying. For the best appearance, apply 2 light coats, followed by 1 medium wet coat. Apply all coats within 1 hour, and wait 10 minutes between applying each base coat. Allow Blackout Chrome Base Coat to dry 1 hour before applying Blackout Chrome Clear. **Do not use near open flame.** 

#### DRY & RECOAT

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Blackout Chrome Base Coat dries to the touch in 1 hour, to handle in 3 hours, and is fully dry in 24 hours. Apply Blackout Chrome Clear Coat after 1 hour. Blackout Chrome Clear Coat dries to the touch in 20 minutes, to handle in 1 hour and is fully dry in 24 hours. If desired, apply a second coat at any time.

#### 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 stick pin or other objects into the stem.



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# PHYSICAL PROPERTIES

		257315 CHROME BASECOAT	257316 CHROME CLEAR COAT
Resin Type		Acrylic	Acrylic
Pigment Type		Carbon Black Acrylic Dispersion	NA
Solvents		Acetone and Toluene	Acetone and Xylene
MIR		0.95 Max	0.95 Max
Fill Weight		11 ounces	11 ounces
Recommended Dry Film Thickness (DFT) per Coat		1.0-2.0 mils	1.0-2.0 mils
Practical Coverage at Recommended DFT (assumes 15% material loss)		8-10 sq.ft./can	8-10 sq.ft./can
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Touch	1 hour	20 minutes
	Handle	3 hours	1 hour
	Recoat	Within 1 hour, Allow 10 minutes between coats	Apply second coat anytime
	Fully Dry	24 hours	24 hours
Shelf Life		5 years	5 years
Flash Point		-156°F (-104°C)	-156ºF (-104ºC)
Safety Information		For additional information, see SDS	

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