



# UNIVERSAL<sup>®</sup> METALLIC SPRAYS

## DESCRIPTION AND USES

Universal<sup>®</sup> Metallic Sprays are versatile all-surface paints that provide a durable protective coating with excellent resistance to rust, and excellent resistance to abrasion, fading, chipping, and dulling. These sprays apply easily, provide excellent coverage and dry fast to a tough attractive finish. Universal Metallic Sprays are ideal for plastic, wood, metal, wicker, and aluminum. Universal features a comfort grip trigger that reduces fatigue caused by continuous spraying and an any-angle tip which allows you to spray at any angle.

**TIP:** Some plastics made of polyethylene such as plastic storage containers are manufactured in a way that may hinder maximum paint adhesion. Test paint in a hidden area first.

## PRODUCTS

SKU	DESCRIPTION (Aerosol)
245220	Titanium Silver
245221	Pure Gold
249130	Satin Nickel
249131	Oil Rubbed Bronze
249132	Aged Copper Metallic
258199	Dark Bronze
260728	Antique Brass Metallic
261401	Aged Copper
261414	Rustic Mist
262662	Metallic Dark Steel
271471	Flat Chestnut
271472	Flat Burnished Amber
271473	Flat Soft Iron
271474	Flat Antique Nickel
285072	Aged Metallic Rust
314558	Black Stainless Steel
214559	Copper Rose
314560	Satin Bronze
330480	Turquoise
331200	Dark Cherry
331281	Deep Navy
330504	Gilded Brass
342918	Vintage Gold
342919	Desert Rose Gold

## PRODUCT APPLICATION

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 use on objects that may exceed 200°F (93°C) surface temperature.

## PRODUCT APPLICATION (cont.)

Do not apply to galvanized steel. Avoid spraying in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

### SURFACE PREPARATION

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 sandpaper. Previously coated surfaces must be sound and in good condition. Smooth, hard, or glossy finishes should be scarified by sanding to create a surface profile.

**WARNING!** If you scrape, sand or remove old paint from any surface, you may release lead paint 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. Prior to use, slide off the red safety clip from the trigger. Hold can upright 8-12" from surface and spray in a steady back-and-forth motion, slightly overlapping each stroke. Keep the can the same distance from the surface. Keep the can in motion while spraying. Apply two or more light coats a few minutes apart. For best results, apply several light coats versus one heavy coat. 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. Dries to touch in 30 minutes, to handle in 1 hour, and is fully dry in 24 hours. Recoat within 1 hour or after 48 hours.

### CLEAN-UP

When finished spraying, wipe off tip before storing. Clean up wet paint with xylene or mineral spirits. Properly discard empty container. Do not burn or place in home trash compactor.



**UNIVERSAL<sup>®</sup>  
METALLIC SPRAYS**

**PHYSICAL PROPERTIES**

		UNIVERSAL METALLIC SPRAYS
<b>Resin Type</b>		Modified Alkyd
<b>Pigment Type</b>		Varies with color
<b>Solvents</b>		Acetone, Ketone blend
<b>MIR</b>		1.25 Max
<b>Fill Weight</b>		11 oz.
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		1.0-2.0 mils (25-50 $\mu$ )
<b>Practical Coverage at Recommended DFT (assume 15% material loss)</b>		10-15 sq.ft./can (0.9-1.4 m <sup>2</sup> /can)
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	30 minutes
	<b>Handle</b>	1 hour
	<b>Recoat</b>	Within 1 hour or after 48 hours
<b>Dry Heat Resistance</b>		200°F (93°C)
<b>Shelf Life</b>		5 years
<b>Flash Point</b>		-140°F (-96°C)
<b>Safety Information</b>		For additional information, see SDS

Calculated values are shown and may vary from the actual manufactured material.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.