

# UNIVERSAL® METALLIC SPRAYS

# **DESCRIPTION AND USES**

Universal® 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 anyangle 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		
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 <a href="https://www.epa.gov/lead">www.epa.gov/lead</a>.

#### **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  $70^{\circ}F$  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® METALLIC SPRAYS

# PHYSICAL PROPERTIES

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



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