



# UNIVERSAL® FORGED HAMMERED SPRAYS

## DESCRIPTION AND USES

Universal® Forged Hammered 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. Universal Forged Hammered Sprays are suitable for use on metal, wood, plastic, wicker and aluminum. These sprays apply easily, provide excellent coverage and dry fast to a tough attractive finish. 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)
271479	Chestnut
271480	Burnished Amber
271481	Antique Pewter
342917	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.

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.

## PRODUCT APPLICATION (cont.)

### SURFACE PREPARATION (cont.)

**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. Test paint in an inconspicuous area first to ensure desired results. For best results, lay object horizontally on a flat surface. 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. Apply one heavy, even coat at moderate speed, spraying continuously over the object. 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. Apply a second coat 30 minutes to 2 hours after applying the first coat or after 7 days after applying the first coat.

### 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.



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FORGED HAMMERED SPRAYS**

**PHYSICAL PROPERTIES**

		UNIVERSAL FORGED HAMMERED SPRAYS
<b>Resin Type</b>		Modified Alkyd
<b>Pigment Type</b>		Varies with color
<b>Solvents</b>		Acetone, Ketone blend
<b>MIR</b>		0.95 Max
<b>Fill Weight</b>		12 oz.
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		1.0-2.0 mils (25-50μ)
<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>	30 minutes to 2 hours or after 7 days after applying first coat
<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.

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