



**UNIVERSAL®  
CLEAR FINISH SPRAYS**

**DESCRIPTION AND USES**

Universal® is a premium all-surface paint that provides excellent long-lasting protection and durability. The rust preventive formula adheres to plastic, wood, metal, concrete, wicker, aluminum and masonry surfaces. 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. Any angle spray allows you to spray even upside down. Some plastics made of polyethylene such as Little Tikes® children's products are manufactured in such a way that may hinder maximum paint adhesion. Test paint in an inconspicuous area first. Do not use on galvanized metal.

**PRODUCTS**

<b>SKU (11 oz. spray)</b>	<b>Description</b>
302151	Dead Flat Clear
302153	Hammered Clear
302155	Frosted Pearl Clear

**PAINTING CONDITIONS**

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 apply to surfaces that, when heated, exceed 200°F (93°C) or galvanized metal. Avoid spraying in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

**PRODUCT APPLICATION**

**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 sanded to create a surface profile.

**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. Prior to use, slide off the red safety clip from the trigger. Shake often during use. 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 three or more light coats continuously, spraying of the surface with each coat. For best results, apply multiple 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. Apply additional coats any time, but for best results, wait 5 minutes between coats.

**Note:** For 302153, apply two or more medium coats continuously, spraying off the surface with each coat.

**CLEAN-UP**

When finished spraying, wipe off tip before storing. Clean up wet paint with xylene or mineral spirits. Dispose of empty can in recycle pickup. Do not burn or place in home trash compactor.

**TECHNICAL DATA****UNIVERSAL HAMMERED SPRAYS****PHYSICAL PROPERTIES**

	<b>Dead Flat Clear</b>	<b>Hammered Clear</b>	<b>Frosted Pearl Clear</b>
<b>Resin Type</b>	Proprietary Acrylic	Proprietary Acrylic	Proprietary Acrylic
<b>Pigment Type</b>	Polyethylene, Polypropylene	Fumed Silica	Polyethylene
<b>MIR</b>	0.85 Max	0.85 Max	0.85 Max
<b>Fill Weight</b>	11 ounces	11 ounces	11 ounces
<b>Solvents</b>	Acetone, n-Butane, n-Butyl Acetate, Propylene Glycol Monomethyl Ether Acetate, Xylene, Glycol Ether PnB	Acetone, Ethyl Acetate, n-Butane, n-Butyl Acetate, Xylene	Acetone, n-Butane, n-Butyl Acetate, Propylene Glycol Monomethyl Ether Acetate, Xylene, 3-Ethoxypropionate
<b>Recommended Dry Film Thickness (DFT) per Coat</b>	1.0-2.0 mils (25-50 $\mu$ )	1.0-2.0 mils (25-50 $\mu$ )	0.5-1.0 mils (12.5-25 $\mu$ )
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>	6-8 sq.ft./can (0.55-0.75 m <sup>2</sup> /can)	5-7 sq.ft./can (0.5-0.65 m <sup>2</sup> /can)	6-10 sq.ft./can (0.55-0.9 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	30 minutes
	<b>Handle</b>	1 hour	1 hour
	<b>Recoat</b>	Anytime but wait 5 minutes between coats	Anytime but wait 5 minutes between coats
<b>Dry Heat Resistance</b>	200°F (93°C)	200°F (93°C)	200°F (93°C)
<b>Shelf Life</b>	5 years	5 years	5 years
<b>Flash Point</b>	-141°F (-96°C)	-141°F (-96°C)	-141°F (-96°C)
<b>Safety Information</b>	For additional information, see SDS		

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