



**UNIVERSAL®  
FLAT METALLIC SPRAY**

**DESCRIPTION AND USES**

Universal® is a premium all surface paint that provides excellent long-lasting protection and durability. This rust preventive formula adheres to plastic, wood, metal, concrete, wicker, aluminium and masonry surfaces. A comfort grip trigger eliminates finger fatigue caused by continuous spraying. Any angle spray allows you to spray even upside down. **TIP:** 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.

**PRODUCTS**

SKU	Description
302105	Flat Metallic Soft Iron

**PAINTING CONDITIONS**

Use outdoors or in a well ventilated area such as an open garage. Use when temperature is between 10-32°C and humidity is below 65% to ensure proper drying. Do not use on objects that may exceed 93°C surface temperature. Do not apply to galvanised steel. 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 detergent and water. 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, you may release lead dust. LEAD IS TOXIC.

**PRODUCT APPLICATION (cont.)**

**PRIMING**

Use of a Rust-Oleum primer provides excellent adhesion and hiding and is especially recommended for bare wood and metal.

**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 20-30 cm 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 2 or more light coats a few minutes apart. 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 21°C 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 within 1 hour or after 48 hours.

**CLEAN-UP**

When finished spraying, wipe off tip before storing. Clean up wet paint with xylol or mineral turps. Properly discard empty container. Do not burn, puncture 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 turps. Do not insert any object into can valve opening.

\* Little Tikes® is a registered trademark of Newell Rubbermaid



## TECHNICAL DATA

# UNIVERSAL FLAT METALLIC SPRAY

### PHYSICAL PROPERTIES

Resin Type	Modified Alkyd	
Pigment Type	Varies with Color	
Solvents	Acetone, Naphtha, Xylene	
MIR	0.85 Max	
Fill Weight	312 g	
Recommended Dry Film Thickness (DFT) per Coat	Varies depending on surface type and porosity	
Practical Coverage at Recommended DFT (assumes 15% material loss)	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	30 minutes to 2 hours or after 7 days after applying first coat
Dry Heat Resistance	93°C	
Shelf Life	5 years	
Flash Point	-104°C	
Safety Information	For additional information, see SDS.	

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