



## TECHNICAL DATA

INS-05

# INSPIRE PAINT + PRIMER FLAT SPRAYS

### DESCRIPTION AND USES

Rust-Oleum® Inspire Paint + Primer Flat Sprays bring color to life with long-lasting protection and durability. The Paint + Primer formula ensures excellent coverage and adhesion on a variety of interior/exterior surfaces; including wood, metal, plastic, wicker and more. The Inspire advanced coating system sprays at any angle, even upside down for those hard-to-reach areas. The ergonomically-shaped comfort spray tip has a wider finger pad to reduce finger fatigue caused by continuous spraying.

**TIP:** Some plastics made of polyethylene such as Little Tikes® children's product are manufactured in such a way that may hinder maximum paint adhesion. Test paint in a hidden area first.

### PRODUCTS

SKU (12 ounces)	DESCRIPTION
296991	Flat Black
296993	Flat White

### PRODUCT APPLICATION

#### READ ALL DIRECTIONS BEFORE BEGINNING PROJECT

#### PAINTING CONDITIONS

Use outdoors or in a well ventilated area such as an open garage. Use when temperature is between 50°F (10°C) and 90°F (32°C) and humidity is below 65% to ensure proper drying. Do not apply to surfaces, when heated, exceed 200°F (93°C). 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 thoroughly with fresh water and allow to thoroughly dry. Remove loose paint and rust with a wire brush or sandpaper. Lightly sand glossy surfaces to create a surface profile.

### PRODUCT APPLICATION

**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).

#### PRIMING

Use of Inspire 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. Hold can upright 10-16" 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 to avoid drips and runs. **Do not use near open flame.**

#### DRY & RECOAT TIMES

Dry and recoat times are based on 70°F and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 20 minutes, to handle in 1 hour, and is fully dry in 24 hours. Apply a second coat or Clear coat within 1 hour or after 48 hours. Apply clear in 2-3 light coats a few minutes apart. NOTE: On plastic, maximum paint adhesion and durability is achieved in 5-7 days.

#### CLEAN-UP

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.

#### CLOGGING

If the valve clogs, twist and pull off spray tip and rinse in a solvent such as mineral spirits. Do not stick pin or other objects into the stem.

\* Little Tikes® is a registered trademark of The Little Tikes Company.

## TECHNICAL DATA

### PAINT + PRIMER FLAT SPRAYS

#### PHYSICAL PROPERTIES

		PAINT + PRIMER FLAT SPRAYS
<b>Resin Type</b>		Modified Alkyd
<b>Pigment Type</b>		Varies with Color
<b>Solvents</b>		Acetone, Ethyl Benzene, Mineral Spirits, VM&P Naphtha, Xylene
<b>MIR</b>		0.80 Max
<b>Fill Weight</b>		12 ounces
<b>Recommended Dry Film Thickness (DFT) per Coat</b>		1.0-2.0 mils (25-50 $\mu$ )
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)</b>		8-12 sq.ft./can (0.74-1.11 m <sup>2</sup> /can)
<b>Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity</b>	<b>Touch</b>	20 minutes
	<b>Handle</b>	1 hour
	<b>Recoat</b>	Within 1 hour or after 24 hours
<b>Dry Heat Resistance</b>		200°F (93°C)
<b>Shelf Life</b>		5 years
<b>Flash Point</b>		-156°F (-104°C)
<b>Safety Information</b>		For additional information, see SDS

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