

• TRUSTED QUALITY SINCE 1921 •

RUST-OLEUM[®]
SPECIALTY**SPECIALTY
PLASTIC PRIMER QUART****DESCRIPTION AND USES**

Rust-Oleum[®] Specialty Plastic Primer prepares plastic for painting with any of the Rust-Oleum brush and spray paints including Stops Rust[®], American Accents[®] and Painters Touch[®]. Renew plastic furniture, planters and more. Plastic Primer bonds tightly to plastic and provides for excellent top coat adhesion and durability. Plastic Primer is suitable for use on polypropylene, polystyrene, resin, fiberglass and vinyl plastics such as chairs, tables and planters. 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	Container Size
213517T	1-Quart

PAINTING APPLICATION**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 85% to ensure proper drying. Avoid application in very windy and dusty conditions. Cover surrounding area to protect from spray mist.

SURFACE PREPARATION

New Plastics – Thoroughly wipe down the surface with paint thinner to achieve the best adhesion.

Aged or Weathered Plastics - 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 material 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. Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. LEAD IS TOXIC. Contact the U.S.EPA/Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

PRODUCT APPLICATION (cont.)**APPLICATION**

Thoroughly mix material to ensure any settled pigment is re-dispersed. Do not thin. Apply one complete coat of primer using a high quality brush, roller or spray gun.

Top Coat Application – A topcoat may be applied to the primed surface when fully dry, usually in 24 hours at 70°F(21°C) and 50% relative humidity. Allow more time at cooler temperatures and higher humidity.

Enamel Top Coat – It is recommended that a top coat be applied to the primer. Use any Rust-Oleum spray paint or oil-based brush enamel.

Latex Top Coat – If a latex top coat is used, it is important to sand the primed surface using 400-grit sandpaper with light, even strokes. Light sanding will increase the adhesion of latex paint on primed plastic surfaces. Remove excess sanding dust with a tack cloth.

DRY & RECOAT TIMES

Dry and recoat times are based on 70°F (21°C) and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 1 hour and can be top coated in 24 hours.

CLEAN UP

Clean brush, roller and other tools with mineral spirits. Clean-up wet paint with xylene or mineral spirits. Properly discard empty container.

TECHNICAL DATA

SPECIALTY PLASTIC PRIMER QUART

PHYSICAL PROPERTIES

		PLASTIC PRIMER
Resin Type		Modified Alkyd
Pigment Type		Titanium Dioxide
Solvents		Aromatic Hydrocarbons
Weight	Per Gallon	9.4 lbs.
	Per Liter	1.13 kg
Solids	By Weight	57.5%
	By Volume	41.8%
Volatile Organic Compound		<475 g/l (3.95 lbs./gal.)
Recommended Dry Film Thickness (DFT) per Coat		
Wet Film to Achieve DFT (unthinned material)		1.0-2.0 mils (25-50 μ)
Theoretical Coverage at 1 mil DFT (25μ)		168 sq.ft./quart
Practical Coverage at Recommended DFT (assumes 15% material loss)		65-100 sq.ft./quart (1.6-2.5 m ² /quart)
Dry Times at 70°F (21°C) and 50% Relative Humidity	Touch	1 hour
	Top Coat	24 hours
	Fully Dry	24-48 hours
Shelf Life		5 years
Flash Point		90°F (32°C)
Warning!		For additional information, see MSDS.

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