

PROFESSIONAL ACRYLIC LATEX BRUSH

DESCRIPTION AND USES

Rust-Oleum® Professional Acrylic Latex brush is designed to provide long lasting protection and durability. This enamel offers excellent coverage, chip resistance and color retention.

PRODUCTS

246939 Black 246970 White 246971 Red Primer

PAINTING CONDITIONS

Apply only when air and surface temperatures are above 50°F (10°C) and 90°F (32°C) and humidity is below 85% to ensure proper drying.

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. Lightly sand glossy surfaces. WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. Contact the U.S.EPA/Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

APPLICATION

Before using, stir thoroughly to ensure any settled pigment is redispersed. Thinning is not required. In hot, dry conditions, thin with up to 2 ounces of water per quart to extend dry time. Avoid painting in direct sunlight or on hot surfaces. Use a good quality synthetic brush. Avoid excessive brushing as this will reduce film thickness and protection. Use light even strokes to ensure smooth and uniform flow.

DRY & RECOAT TIMES

Dry and recoat times are based on $70^{\circ}F$ and 50% relative humidity. Allow more time at cooler temperatures. Dries to touch in 30 minutes, dry to handle in 1 hour, and fully dry in 2-4 hours. Primers may be top coated after 2-4 hours.

CLEAN-UP

Clean brush and other application tools immediately with soap and water

Form: CS1304 Rev.: 081612



TECHNICAL DATA

PROFESSIONAL ACRYLIC LATEX BRUSH

PHYSICAL PROPERTIES

	FINISHES	PRIMER
Resin Type	Water-based Acrylic	Water-based Acrylic
Pigment Type	Carbon Black, Titanium Dioxide	Red Iron Oxide, Zinc Phosphate
Solvents	Water, Glycol Ethers	Water, Glycol Ethers
Weight - per Gallon	8.6-9.8 lbs.	10.1 lbs.
per Liter	1.03-1.17 kg	1.21 kg
Solids by Weight	35.7-45.0%	49.9%
Solids by Volume	33.3-35.0%	38.9%
Volatile Organic	<250 g/l	<250 g/l
Compounds	2.08 lbs./gal.	2.08 lbs./gal.
Recommended Dry Film	1.5 . 2.5 mils	1.5 - 2.5 mils
Thickness (DFT) per	(37.5-62.5µ)	(37.5-62.5µ)
Coat		
Wet Film to Achieve DFT	4.5-7.5 mils	4.0-6.5 mils
(unthinned material)	(112.5-187.5µ)	(100-162.5µ)
Theoretical Coverage at	534-561 sq.ft. /gal.	624 sq.ft./gal.
1 mil DFT (25μ)	(13.1-13.8 m²/l)	$(15.4 \text{ m}^2/\text{I})$
Practical Coverage at	190-300 sq.ft./gal.	200-350 sq.ft./gal
Recommended DFT	$(4.7-7.4 \text{ m}^2/\text{l})$	$(4.9-8.6 \text{ m}^2/\text{I})$
(assumes 15% material	(,	(, ,
loss)		
Dry Times at 77°F (25°C)		
and 50% Relative		
Humidity		
Touch	30 minutes	30 minutes
Handle	1 hour	1 hour
Recoat	2-4 hours	2-4 hours
Dry Heat Resistance	200°F (93°C)	200°F (93°C)
Shelf Life	5 years	5 years
Flash Point	<150°F (65°C)	<150°F (65°C)

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