PTO-01



PAINTER'S TOUCH® ENAMEL BRUSH

DESCRIPTION AND USES

Rust-Oleum[®] Painter's Touch[®] Enamels provides long lasting protection and durability. This enamel of offers excellent coverage, chip resistance and color retention. For even longer, lasting protection, use a Painter's Touch[®] Primer first.

PRODUCTS (Gloss)

Quarts	Half Pints	Gallons	Description
242057	242058	_	Clear
242015	224422		Candy Pink
	242019		Berry Pink
1966502	1966730	254278	Apple Red
1964502	1964730	—	Colonial Red
1945502	1945730	—	Sun Yellow
242016	—	—	Khaki
1977502	1977730	—	Kona Brown
1924502	1924730	—	Blue Sky
224428T	224423	—	Deep Blue
1922502	1922730	—	Navy Blue
242017	—	—	Sage Green
1938502	1938730	254279	Hunter Green
	242052	_	Key Lime
	242050	—	Grape
224429T	224426	—	Ivory Bisque
1994502	1994730	_	Almond
1986502	1986730	—	Dark Gray
1976502	1976730	—	Flat Black
1979502	1979730	254276	Black
1974502	1974730	_	Semi-Gloss Black
1990502	1990730	—	Flat White
1992502	1992730	254277	White
1993502	1993730	_	Semi-Gloss White

PRODUCTS (Satin)

Quarts	Half Pints		Description
240286	_	_	Claret Wine
	242056	_	Cinnamon
—	242053		Aqua
—	242055		Green Apple
240284	240290	—	Nutmeg
242018	242054	—	Espresso
240285	—	—	Heirloom White

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 thoroughly with fresh water and allow to fully dry. All surfaces must be dry at time of application. Scrape and wire brush or power tool clean to remove loose rust, scale and deteriorated previous coatings.

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. The Painter's Touch[®] Enamels are compatible with most coatings, but a test patch is suggested. 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.

PRIMING

Use of Painter's Touch[®] Primer provides a sound base for topcoat adhesion and is especially recommended for bare wood and metal. Recommended primers include 1980502 Gray and 224430T White Primers.

APPLICATION

Apply only when air and surface temperatures are above 50°-90°F (10-32°C) and humidity is below 85% to ensure proper drying. Before using, stir thoroughly to ensure any settled pigment is re-dispersed. 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°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.



TECHNICAL DATA

PAINTER'S TOUCH® ENAMEL BRUSH

PHYSICAL PROPERTIES

		HIGH GLOSS	SATIN	
Resin Type		Water-based Acrylic	Water-based Acrylic	
Pigment Type		Varies with Color	Varies with Color	
Solvents		Water, Glycol Ethers	Water, Glycol Ethers	
	Per Gallon	8.6-11.8 lbs.	9.0-10.2 lbs.	
	Per Liter	1.03-1.41 kg	1.08-1.22 kg	
Solids	By Weight	33.2-58.3%	32.3-42.8%	
	By Volume	31.0-41.1%	26.6-30.1%	
Volatile Organic Compounds		<200 g/l (1.67 lbs/gal)	<180 g/l (1.50 lbs/gal)	
Recommended Dry Film Thickness (DFT) per Coat		1.5-2.5 mils (37.5-62.5μ)	1.5-2.5 mils (37.5-62.5μ)	
Wet Film to Achieve DFT (unthinned material)		5.0-6.0 mils (125-150μ)	5.0-6.0 mils (125-150μ)	
Theoretical Coverage at 1 mil DFT (25µ)		124-165 sq.ft./qt. (11.5-15.3 m ² /l)	106-120 sq.ft./qt. (9.8-11.1 m ² /l)	
Practical Coverage at Recommended DFT (assumes 15% material loss)		40-90 sq.ft./qt. (3.7-8.3 m²/l)	35-70 sq.ft./qt. (3.2-6.5 m²/l)	
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		>200°F (93°C) Black: 51°F (11°C)	>150°F (66°C)	
Safety Information		For additional information, see MSDS		

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