



RUST-OLEUM® 2300 SYSTEM TRAFFIC ZONE STRIPING ENAMEL

DESCRIPTION AND USES

Traffic Zone Striping Enamel is a durable water-based acrylic coating for line striping and zone marking asphalt, concrete, gravel and more. It can be used inside or outside for parking lots, curbs, loading and unloading zones in any facility, from a commercial property's loading zone to a stadium's parking lot.

MPI #97 Certified. Refer to the MPI website for the most current listing of MPI certified products.

PRODUCT FEATURES AND BENEFITS

- Produces durable, vivid, long-lasting stripes and markings
- Paints up to 690 linear feet of a 4-inch line per gallon
- Water-Based formula that can be brushed, rolled or sprayed
- Dries to the touch in 30 minutes
- Available in flat and semi-gloss finishes in gallons and five-gallon pails

PRODUCTS

FLAT FINISH

1-Gallon	5-Gallon	DESCRIPTION
246774	391995	Traffic Black
2326402	----	Traffic Blue
243276	----	Traffic Red
2391402	2391300	Traffic White
2348402	2348300	Traffic Yellow

SEMI-GLOSS FINISH

1-Gallon	5-Gallon	DESCRIPTION
283907	----	Bike Lane Green
283906	----	Traffic Black
283900	----	Traffic Blue
283868	----	Traffic Red
283903	202357	Traffic White
283902	202475	Traffic Yellow

PRODUCT APPLICATION

SURFACE PREPARATION

ALL SURFACES: Remove all dirt, grease, oil, salt, and chemical contaminants by washing the surface with Krud Kutter® PRO Cleaner Degreaser or other suitable cleaner. Rinse thoroughly with fresh water and allow to fully dry.

APPLICATION

Apply only when the air and surface temperatures are between 50-90°F (10-32°C) and the surface temperature is at least 5°F (3°C) above the dew point.

EQUIPMENT RECOMMENDATIONS

BRUSH: For quick touch-ups and small areas such as parking curbs.

ROLLER: Use a good quality, 3/4-inch nap roller the appropriate width for the stripe required.

STRIPING MACHINE: Apply by bulk striping machine. Rust-Oleum Striping Machine (product #2395000) is not compatible.

THINNING

Thinning not recommended. If necessary to ease brushing or rolling, up to 5% water may be added.

CLEAN-UP

Soap and water.

ACRYLIC	TECHNICAL DATA	RO-23
RUST-OLEUM® HIGH PERFORMANCE INDUSTRIAL COATINGS	RUST-OLEUM® 2300 SYSTEM TRAFFIC ZONE STRIPING ENAMEL	

PHYSICAL PROPERTIES

		FLAT FINISH	SEMI-GLOSS FINISH
Resin Type		Modified Acrylic	Modified Acrylic
Pigment Type		Varies with color	Varies with color
Solvents		Water, benzoic acid ester, glycol ether, methyl alcohol	
Weight	Per Gallon	11.1-13.0 lbs.	8.7-10.2 lbs.
	Per Liter	1.33-1.56 kg	1.04-1.22 kg
Solids	By Weight	55.3-69.9%	36.9-41.9%
	By Volume	40.3-51.0%	31.4-33.1%
Volatile Organic Compounds		<100 g/l (0.73 lbs./gal.)	<100 g/l (0.73 lbs./gal.)
Recommended Dry Film Thickness (DFT) Per Coat		3.0-5.0 mils (75-125μ)	3.0-5.0 mils (75-125μ)
Wet Film to Achieve DFT (unthinned material)		7.5-10.0 mils (187.5-250μ)	9.0-15.0 mils (225-375μ)
Practical Coverage at Recommended DFT (assumes 15% material loss) †		330-690 linear ft./gal. 4 in. stripe	250-450 linear ft./gal. 4 in. stripe
Dry Times at 70-80°F (21-27°C) and 50% Relative Humidity	Tack-free	30 minutes	30 minutes
	Handle	4 hours	4 hours
	Recoat	After 8 hours	After 8 hours
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Safety Information		For additional information, see SDS	

†Coverage is dependent on surface porosity
Calculated values are shown and may vary slightly from the actual manufactured material.

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