

**ACRYLIC****TECHNICAL DATA****RO-23****RUST-OLEUM®**

## 2300 SYSTEM TRAFFIC ZONE STRIPING PAINT

### DESCRIPTION AND USES

Rust-Oleum® Traffic Zone Striping Paint is a single-component, water-based acrylic coating for large striping jobs. It dries fast (in 30 minutes), and can accept traffic after 8 hours.

It is ideal for large striping jobs on interior or exterior concrete or asphalt surfaces such as commercial parking lots, stadiums and athletic facilities.

### PRODUCTS

1-Gallon	5-Gallon	Description
2326402	—	Blue
2348402	2348300	Yellow
2391402	2391300	White
243276	—	Red

### PRODUCT APPLICATION

#### SURFACE PREPARATION

ALL SURFACES: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with Pure Strength® Cleaner/Degreaser item #3599402, or other suitable cleaner. Rinse thoroughly with fresh water and allow to fully dry. Use Rust-Oleum® Inverted Striping Paint aerosol #2378838 Flat Black to cover old lines.

#### APPLICATION

Apply only when the air and surface temperatures are between 40-100°F (4-38°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.

STRIPING MACHINE: Apply by bulk striping machine. Rust-Oleum® Striping Machine (product #2395990) 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.



**2300 SYSTEM TRAFFIC ZONE STRIPING PAINT**

**PHYSICAL PROPERTIES**

		<b>2326 BLUE</b>	<b>2348 YELLOW</b>	<b>2391 WHITE</b>	<b>2366 RED</b>
<b>Resin Type</b>		Modified acrylic	Modified acrylic	Modified acrylic	Acrylic
<b>Pigment Type</b>		Phthalo Blue	Organic Yellow	Titanium Dioxide	Red Iron Oxide
<b>Solvents</b>		Water, benzoic acid ester, methyl alcohol	Water, benzoic acid ester, methyl alcohol	Water, benzoic acid ester, methyl alcohol	Water, glycol ether, ester alcohol, methyl alcohol
<b>Weight</b>	<b>Per Gallon</b>	12.7 lbs.	12.8 lbs.	13.0 lbs.	9.0 lbs.
	<b>Per Liter</b>	1.5 kg.	1.5 kg.	1.6 kg.	1.1 kg.
<b>Solids</b>	<b>By Weight</b>	67%	68%	69%	36%
	<b>By Volume</b>	50%	50.5%	51%	30%
<b>Volatile Organic Compounds</b>		<100 g/l (0.73 lbs./gal.)	<100 g/l (0.73 lbs./gal.)	<100 g/l (0.73 lbs./gal.)	<100 g/l (0.73 lbs./gal.)
<b>Recommended Dry Film Thickness (DFT) Per Coat</b>		Approx. 5 mils (125µ)	Approx. 5 mils (125µ)	Approx. 5 mils (125µ)	Approx. 3 mils (75µ)
<b>Wet Film to Achieve DFT</b>		Approx. 10 mils (250µ)	Approx. 10 mils (250µ)	Approx. 10 mils (250µ)	Approx. 8 mils (200µ)
<b>Practical Coverage at Recommended DFT (assumes 15% material loss)†</b>		410 linear ft./gal. (per 4 in. stripe)	410 linear ft./gal. (per 4 in. stripe)	410 linear ft./gal. (per 4 in. stripe)	410 linear ft./gal. (per 4 in. stripe)
<b>Dry Times at 70-80°F (21-27°C) and 50% rel. hum.</b>	<b>Tack-free</b>	30 minutes	30 minutes	30 minutes	30 minutes
	<b>Handle</b>	4 hours	4 hours	4 hours	4 hours
	<b>Recoat</b>	After 8 hours	After 8 hours	After 8 hours	After 8 hours
<b>Shelf Life</b>		5 years	5 years	5 years	5 years
<b>Specification and Performance Alternatives</b>		Can be used in USDA-regulated facilities based on FSIS Directive 11,000.4 (Rev.4), November 24,1995. Agriculture Canada accepted.			
<b>Safety Information</b>	<b>Flash Point</b>	>200°F (93°C)			
	<b>Contains</b>	No lead has been deliberately added			
	<b>Warning!</b>	<b>PROTECT FROM FREEZING. HARMFUL IF INHALED. MAY AFFECT THE BRAIN OR NERVOUS SYSTEM CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. MAY CAUSE RESPIRATORY TRACT, EYE AND SKIN IRRITATION. FOR INDUSTRIAL OR COMMERCIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. SEE THE PRODUCT MATERIAL SAFETY DATA SHEET (MSDS) AND LABEL WARNINGS FOR ADDITIONAL SAFETY INFORMATION.</b>			

†Coverage is dependent on surface porosity

Calculated values are shown and may vary slightly from the actual manufactured material.

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