

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® 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 (75-125 μ) | 3.0-5.0 mils (75-125 μ) |
| Wet Film to Achieve DFT (unthinned material) | | 7.5-10.0 mils (187.5-250 μ) | 9.0-15.0 mils (225-375 μ) |
| 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 |
| | | | |
| 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.

The technical data and suggestions for use contained herein are correct to the best of our knowledge, and offered in good faith. The statements of this literature do not constitute a warranty, express, or implied, as to the performance of these products. As conditions and use of our materials are beyond our control, we can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.



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