ACRYLIC RUST-OLEUM®

TECHNICAL DATA

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.

MPI #97 Certified*

PRODUCTS

FLAT FINISH

| 1-Gallon | 5-Gallon | Description | | | |
|-------------------|----------------|-------------|--|--|--|
| 2326402 | _ | Blue | | | |
| 2348402 | 2348300 Yellow | | | | |
| 2391402 | 2391300 | White | | | |
| 243276 | _ | Red | | | |
| 263445 | _ | Dark Blue | | | |
| 246774 | — | Black | | | |
| SEMI-GLOSS FINISH | | | | | |
| 1-Gallon | 5-Gallon | Description | | | |
| | | | | | |

| 283868 | _ | Traffic Red | |
|--------|---|-----------------|--|
| 283900 | _ | Traffic Blue | |
| 283902 | _ | Traffic Yellow | |
| 283903 | _ | Traffic White | |
| 283906 | — | Traffic Black | |
| 283907 | _ | Bike Lane Green | |

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.

APPLICATION

Apply only when the air and surface temperatures are between $50-90^{\circ}F$ ($10-32^{\circ}C$) and the surface temperature is at least $5^{\circ}F$ ($3^{\circ}C$) 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.

* Refer to the MPI website for the most current listing of MPI certified products.

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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 | |
| Shelf Life | | 5 years, Protect From Freezing | | |
| 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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