

PROSTRIBE+

Waterborne Acrylic Traffic Paint

Product Data Sheet

ProStripe Plus™ Waterborne Acrylic Traffic Paint

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| Description: | Excellent fast-dry traffic paint with a 100% acrylic binder in conjunction with high quality powdered pigments, binders, and liquid drier to produce a good cost/performance balanced paint that possesses the environmental advantages of a waterborne system. An excellent environmentally friendly, lead-free, low VOC paint that is especially designed for the airless walk-behind strippers. Prostripe Plus is an excellent paint for application on asphaltic parking lots and low volume roadways. |
| Directions: | Do not mix with other paints. Do not tint. Do not apply at temperatures less than 50°F(10°C) humidity over 85%, or if rain is expected within one hour. Strain into striping tank through a 16 mesh screen to prevent clogging of equipment. After use, equipment should be cleaned promptly. If glass bead application is required for retroreflectivity, manufacturer's instructions should be followed. |
| Surface Preparation: | Surface should be dry, clean and free of grease, dust and other foreign matter. May be used on freshly sealed asphalt surfaces, coal tar surfaces, and concrete and as a primer for alkyd-based traffic paints. |
| Material Preparation: | Mix thoroughly. Ready to use for most applications. If thinning is necessary do not exceed 12oz. of water per five gallons of paint. |
| Precautions: | All surfaces exposed to waterborne paints must be stainless steel, coated metal or plastic, due to a chemical reaction. |
| Specifications: | Exceeds Federal spec. TTP-1952-E (Type I, II). |
| Colors: | White, Yellow, Black, Blue, Red |

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| Specifications: | Dry time: | No Tracking (open to traffic) 190 seconds at 77°F | (ASTM 711) |
| | | Dry-Through (early washout) 120 minutes at 73°F | (ASTM D1640) |
| | Lead Content: | <0.06% | (ASTM D3335) |
| | Viscosity: | 80-90 Krebs Units | (ASTM D563) |
| | Grind: | 5 | (ASTM 1210) |
| | Pigment Percent: | 60% – 62% | (ASTM D3723) |
| | Dry Opacity Ratio: | .94 – 100 | (ASTM 2805) |
| | Abrasion Resistance: | Passes | (ASTM D968) |
| | Reflectance: | 85% White | (ASTM E1347) |
| | Flexibility: | Passes | (ASTM D522) |
| | Bleeding: | .95 Min | (ASTM D969) |
| | Volatile Organic Content VOC: | 75 - 85 grams/ltr | (ASTM D2369) |
| | Non-Volatile: | 42% Min | (ASTM D2697) |
| | Heat-Shear Consistency: | 68-105 KUs | |
| | pH Value: | 10. + | |
| | Weight Per Gallon: | 14.0 + - .25lbs | |
| | Total Solids: | 75% Min | |

Coverage: One gallon will provide a 4 inch (10.16cm) wide stripe approximately 370 linear feet (106.68M) at a wet film thickness of 13 mils (measured without glass beads).

Packaging: Available in 250 gallon totes, 50 gallon (208.18 liter) drums or 5 gallon (18.93 liter) pails.

Application Parameters: Clean, Dry Surface
Ambient and surface temperature between 50f and 100f
Relative Humidity of less than 85%
Airless Spray application at 13-15 mils wet thickness
Asphalt or concrete surfaces
For Retroreflectivity apply glass beads: 9 lbs/Gal. (1.08kg/ Liter)

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