

# PROSTRIPE

High Performance Traffic Paint

## Product Data Sheet

### ProStripe MX™ High Performance Traffic Paint

<b>Description:</b>	High performance fast-dry traffic paint with an exclusive waterborne acrylic hybrid-binder. Providing superior adhesion, cohesion, flexibility, durability and glass bead retention. MX is blended with a specialized hardened natural mineral that improves abrasion, skid, UV and weather resistance and greatly increases color retention. An excellent environmentally friendly, lead-free, low VOC paint that out performs solvent-based paints of greater environmental impact. This paint can be applied to a variety of surfaces and has the capability to resist a rigorous environment encountered on highways and related surfaces such as parking lots and airfields.
<b>Directions:</b>	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.
<b>Surface Preparation:</b>	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.
<b>Material Preparation:</b>	Mix thoroughly. Ready to use for most applications. If thinning is necessary do not exceed 12oz. of water per five gallons of paint.
<b>Precautions:</b>	All surfaces exposed to waterborne paints must be stainless steel, coated metal or plastic, due to a chemical reaction.
<b>Specifications:</b>	Exceeds Federal spec. TTP-1952-E (Type I, II).
<b>Colors:</b>	White, Yellow, Black, Blue, Red

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<b>Specifications:</b>	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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