

## **PRODUCT DATA SHEET**

## 9511 YELLOW FAST DRY SUPREME TRAFFIC MARKING PAINT

100% Acrylic Latex (waterbase)

l	Product D	escription		Recommended Uses		
<ul> <li>9511 YELLOW FAST DRY SUPREME MARKING PAINT is 100% latex acrylic (waterborne), and designed for fast drying and quick turn around time. Fast Dry Supreme is designed to perform better than other latex products during night striping and during high humidity conditions.</li> <li>Meets Federal Specification TT-P-1952E Type II</li> </ul>				This product has been designed for painting centerlines, edgelines, highways, airport runways, parking lots, storage zones, stop zones, and auxiliary markings. Recommended for use on Asphalt, Concrete, Masonry, and brick. Exterior and Interior. Can be used with glass beads for added reflectance. Available in Yellow, White,		
<ul><li>Better Color Stability in UV Environments</li><li>Fast Dry Time for Quick Turn Around.</li></ul>				Blue, Black, Green, and Red.		
Performance Characteristics				Product Characteristics		
Meets TT-P-1952E Type II Federal Specification				Vehicle Type: Acrylic Latex Polymer		
Test Description	Test Method	Requirements	Results	Viscosity: 80 to 90 Ku		
Color (yellow)	Fed. Std. 595 #33538	6 CIE Lab	Pass	Total Solids: 78.0% minimum		
Fineness of Grind	ASTM D1210	3 Hegman min.	Pass	Volume Solids: 62.1% minimum		
Dry Time No-Pick-Up	ASTM D711	10 minutes max.	Pass	Density (Weight per Gallon):		
Flexibility	ASTM D522	Pass	Pass	14.06 <u>+</u> 0.2 lbs/gal		
Freeze-Thaw Resistance	ASTM D2243	3 cycles	Pass			
Accelerated Package Stability	ASTM D1849	<5 Ku change	Pass	VOC (minus water): 88.0 g/liter		
Water Resistance	TT-P-1952B	Pass	Pass	Dry time: No-Pick-Up: 5 – 10 minutes (No-Pick Up @140°F): 60 seconds		
Bleeding Ratio	ASTM D969	0.95 min	Pass	Dry Through: 10 – 15 minutes		
Scrub Resistance	ASTM D2486	500 cycles	Pass			
Dry Opacity	ASTM D2805	0.92 minimum	Pass	(Note: Applied film thickness, relative humidity and temperature will affect dry time)		
Abrasion Resistance	ASTM D968	150 liters minimun	n Pass	Shelf Life: 12 months if unopened and stored in		
				a cool area.		
Note: These results in Performance & Product Characteristics represent actual control values when tested under laboratory conditions. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.				This product does not contain mercury, lead, hexavalent chromium, toluene, chlorinated solvents, hydrolysable chlorine derivatives, or carcinogens as defined in 29 CFR 1910.1200.		
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Revision Date: 05/07/14						





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Preparation	Application				
The surface to be painted must be dry, free of grease and oil and brushed free of loose dirt. Striping paints will not adhere to unclean surfaces. Application equipment must be clean from all previous paint(s).	Mix paint thoroughly before using. Surfaces should be dry, clean, and free from dirt & debris. Newly sealed or asphalted surfaces should be allowed to cure before application. Paint only in dry weather with no forecast for rain.				
Thinning	Application Rates: Apply at 15 mils. wet Coverage: Approx. 320 linear ft. of 4" line applied @ 15				
Thinning is normally not required, but a small amount of water may be added if needed. <u>Add water sparingly!</u> Diluting with water can reduce paint viscosity rapidly. DO NOT add gasoline, oil or any other petroleum-based products to waterborne paints.	MILS - 16-20 gallons will stripe a 4-inch line one mile. Glass beads can be broadcasted into paint at a rate of 4 - 6 pounds of beads per gallon. If spraying, do not mix beads directly into paint.				
Drying Times	Application Conditions				
Dry times are dependent upon weather conditions and air movement. The warmer the temperature, and stronger the air movement, the faster the paint will cure. Direct sunlight will speed up dry times. For this product, a basic drying schedule is:	Recommended application conditions: Apply between 50°F minimum and 90 °F and at least 5 °F above dew point with a relative humidity below 85%. Temperatures should remain above 50°F for a 24 hour period.				
10 min. (walk on) - 20 min. (drive on) Note: changes in weather conditions (ie. temp. dropping after	Application Equipment				
application, cold surface temp.) can delay above cure times drastically.	<b>Spray Equipment:</b> The use of stainless steel spray equipment is strongly encouraged, due to the fact that an				
Safety Precautions	alkaline paint will "surface shock" when exposed to mild metals. Only stainless steel or plastic spray equipment				
Always refer to the <u>MSDS</u> for Handling and Hazard conditions. Keep from Freezing. Keep away from open flame. Avoid prolonged or repeated contact with skin. Avoid breathing of vapors or spray mist. Do not take internally. Close container after each use. Wear respirator, eye protection and protective clothing when handling.	<ul> <li>Airless Sprayers: Use pressure between 1500-2000 psi - with recommended tip size of .019" (or between .017"021"). Use the lowest pressure necessary to achieve a flat edge-line.</li> </ul>				
PERSONAL PROTECTIVE EQUIPMENT	Brush: Use Nylon/Polyester Bristle				
Correction of the second secon	<b>Roller:</b> Although not really recommended due to extremely fast drying, if rolling, use a 1/2"-3/4" nap shed-resistant cover with phenolic core.				
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