## PRODUCT DATA SHEET



## 9510 WHITE F/D LATEX SUPREME TRAFFIC MARKING PAINT

**Brilliant White** 

510 FAST DRY AINT is 100% ERY fast dryin upreme dries f Meets New Fe Formulated for	WHITE LATE: latex acrylic ng and quick aster and long	Contemporation Contem	FFIC MARKING	Recommended Uses
AINT is 100% ERY fast dryin upreme dries f Meets New Fe Formulated for	latex acrylic ng and quick aster and long	c (waterborne), c turn around t		<b>T</b>
Formulated for	ederal Spec. R		me. Fast Dry reg dry paints.	This product has been designed for painting handicap accessible areas, curbs, police zones, airport runways & taxiways, running tracks, medians, parking lots, and other pavement
Meets New Federal Spec. Revision - TT-P-1952F (I & II) Formulated for Brush, Spray, or Roller Fastest Dry Time for Quick Turn Around.				markings. Use on concrete, asphalt, and brick. Exterior and Interior. This latex marking paint is considered to be
Perfo	rmance C	<b>Characteri</b>	stics	the best product for use over freshly applied
Meets Federal Specification TT-P-1952F Type I & II (supercedes 1952E, and earlier revisions)				Product Characteristics
Test	Test Method	Requirements	Results	Vehicle Type: Acrylic Latex Polymer
Color (white)	Fed. Std. 595 #37925	6 CIE Lab	Pass	Viscosity: 85 to 90 Ku
Reflectance Fineness of	ASTM E1347 ASTM D1210	85% minimum 3 Hegman min.	Pass Pass	Weight Solids: 77% $\pm$ 1%
Grind Dry Time No-Pick-Up	ASTM D1210	10 minutes max.	Pass	Volume Solids: 60% min
Dry Through Early Washout	ASTM D1640	<120 minutes	Pass	Pigment Solids: 61% <u>+</u> 1%
Flexibility	TT-P-1952F	Pass	Pass	
Freeze-Thaw Resistance Accelerated	TT-P-1952F	3 cycles	Pass	Density (Weight per Gallon): 14.10 <u>+</u> 0.20 lbs/gal
Package Stability	TT-P-1952F	<5 Ku change	Pass	VOC (minus exempts): 88 g/L
Water Resistance	TT-P-1952F	Pass	Pass	(with exempts): 60 g/L
Bleeding Ratio	ASTM D969	0.95 minimum	Pass	Dry time: No-Pick-Up: 5 – 10 minutes
Dry Opacity Abrasion Resistance Falling sand	ASTM D2805	0.92 minimum 150 liters min.	Pass Pass	<i>Dry</i> Through: 10 – 15 minutes ( <i>Note: Applied film thickness, relative humidity and temperature will affect dry time</i> )
Scrub Resistance	ASTM D 2486	500 cycles	Pass	
S PER THE REQUIREMENTS OF TT-P-1952F, THIS PRODUCT OES NOT COANTAIN MERCURY, LEAD, HEXAVALENT HROMIUM, TOLUENE, CHLORINATED SOLVENTS, YDROLYSABLE CHLORINE DERIVATIVES, ETHYLENE-BASED LYCOL ETHERS AND THEIR ACETATES, NOR ANY CARCINOGEN, S DEFINED IN 29 CFR 1910.1200.				THIS PRODUCT IS MANUFACTURED TO MEET THE V.O.C. REQUIREMENTS SET FORTH IN FEDERAL EPA 40 CFR 59, SUBPART D, TABLE 1. Note: These results 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.
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RAE Products & Chemicals Corporation 11638 South Mayfield Avenue • Alsip, Illinois 60803 (877) 275-7550 • FAX (708) 396-2332 https://rae-products.com REVISION DATE: 01/22/2019

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**Brilliant White** 

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 clean and free from dirt and debris. Newly sealed or asphalted surfaces should be allowed to cure before application. Paint only in dry weather with no forecast for rain. May be applied by a spray machine, roller or brush.
Thinning	
Thinning is normally not required, but a small amount of water may be added if needed. <u>Add</u> <u>water sparingly!</u> Diluting with water can reduce paint viscosity rapidly.	Application Rates: Apply at 15 mils. wet , 7.5 mils dry Coverage: Approx. 16 gallons will stripe a 4-inch line one mile.
DO NOT add gasoline, oil or any other petroleum- based products to waterborne paints.	Glass beads can be broadcast at a rate of 4 - 6 pounds of beads per gallon. If spraying, do not mix beads directly into the paint.
Drying Times	
Dry times are dependent upon weather conditions.	Application Conditions
The warmer the temperature, the faster the paint will cure. Direct sunlight will speed up dry times. For this product, a basic drying schedule is: 10 min. (walk on) - 20 min. (drive on) Note: changes in weather conditions (ie. temp. dropping after application, cold surface temp.) can	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.
delay above cure times drastically.	Application Equipment
Safety Precautions Always refer to the SDS (Safety Data Sheet) for Handling and Hazard conditions. 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>Spray Equipment: The use of stainless steel spray equipment is strongly encouraged, due to the fact that an alkaline paint will "surface shock" when exposed to mild metals. Only stainless steel or plastic spray equipment should be used. Straining the paint when using spray equipment is ALWAYS recommended.</li> <li>Airless Sprayers: Use pressure between 1500-2000 psi-with tip size between .015" - 0.19" (note: use the lowest pressure necessary to achieve a flat edge-line)</li> <li>Brush: Use Nylon/Polyester Natural Bristle</li> </ul>

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**CAUTION:** DANGER! FLAMMABLE! VAPORS MAY CAUSE FLASH FIRE. VAPOR HARMFUL. HARMFUL OR FATAL IF SWALLOWED. INJURIOUS TO EYES. KEEP OUT OF THE REACH OF CHILDREN! BEFORE using this product it is essential to reference the SDS (Safety Data Sheet) or MSDS for product information as well as the Product Label for current product BATCH DATE If your company has any questions or needs more information, please contact us.



