



EP SERIES WATERBASE FAST DRY TRAFFIC AND PARKING LOT PAINT

PRODUCT DESCRIPTION: A user friendly high solids, fast drying traffic paint formulated specifically for airless equipment and conventional air atomized equipment used in painting parking lots and smaller lane line striping equipment with or without pressure applied glass beads. It offers all of the benefits of a water reducible paint, and quickly dries to a no track condition. This product meets the requirements of TT-P-1952D & TT-P-1952B. Available in white, lead free yellow, black, red and blue. Filled in 5-gallon pails and 55-gallon drums.

PRODUCT ADVANTAGES: Nonflammable. No special solvents needed. Product reduces and cleans up with water. Performs equally on both asphalt and concrete. Demonstrates excellent bead retention. Keeps traffic control to a minimum when striping. May be heated to a maximum of 120 F.

RECOMMENDED FOR: Lane lines, edge lines and center lines on both asphalt and concrete roadways, as well as symbols, legends and parking lots.

COVERAGES: 320 feet of 4" stripe @ 15 mils, 400 feet of 4" stripe @ 12 mils.

DRYING TIMES: Dries to no pickup in less than 10 minutes @ 15 mils when ambient and surface temperature are 70 F or higher. Do not apply when temperatures are 50 F or below or are expected to fall below 50 F for 24 hours after application. For complete drying and minimum dirt retention, lots should be closed to traffic for two hours minimum after painting.

TYPICAL TECHNICAL DATA

	White	Lead free yellow	Colors
Percent Pigment by Weight(min.)	61	61	60
Percent Solids by Weight (min.)	76	76	75
Percent Solids by Volume (min.)	60	60	58
Viscosity	All Colors: 75-85		
Reflectance	84	50	
Weight per Gallon (min.)	13.5	13.0	12.5
Dry to No Pickup	10 Minutes @ 12 Mils		
Hiding Power	Complete @ 15 mils		
Flash Point	Non flammable- Above 200 ° F		
Reduction Solvent	Water		
VOC Grams/Liter	All colors: <150 g/l		
Clean-up Solvent	Water		

ENVIRONMENTAL: All products conform to the Federal Clean Air Act Amendment of 1990. Volatile Organic Content is below 150 grams per liter. All products are free of lead, chrome and other heavy or toxic metals.

DIRECTIONS FOR USE: Mix thoroughly before using. Thinning is not recommended and should be considered ready for use. Adding water increases the drying time. If thinning is necessary for smaller equipment, add one (1) pint of water per five (5) gallons of paint. Product may be applied at desired mil thickness up to 15 wet mils. Thicker films will be slower drying and may exhibit cracking. Recommended wet film application are ten (10) to twelve (12) mils using a 415 or 417 airless tip. Adjust application pressures to get desired mil thickness and line definition. If beaded application is required, apply drop on beads at the rate of four (4) to six (6) pounds per gallon of paint. Do not use organic solvents. All equipment must be clean and flushed with water before applying paints. Do not apply when rain is expected within 1 hour.

CONDITIONS FOR APPLICATION: All surfaces must be clean, dry and free from oil, grease, antifreeze, loose sand or aggregate. Do not apply when temperatures are below 50 F. If application is over fresh asphalt, the first coat should be no more than seven (7) wet mils. If applying two coats or overstripping lines with the fire lane, allow the first coat to dry before applying the second coat. Do not apply when rain is forecast. Do not apply when temperature and humidity are below dew point.

EQUIPMENT: All surfaces that come in contact with the paint should be stainless steel, PVC plastic, or a non reactive material. Galvanized, brass, copper or aluminum will react with the product and clog the equipment. Mild steel will react with the product, but not as severely as the other metals.

CLEANUP OF EQUIPMENT: Flush the equipment with water. For dried residue, a good household cleaner or "Windex" will aid in removal. A mixture of 25% alcohol and 75% water can be used to totally clean and flush the equipment, but equipment must be flushed with water before reloading paint.

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