



## Product Data Sheet

### PRODUCT DESCRIPTION

Diamond Vogel's Quick Line is a rubber based, fast dry, high hiding, and solvent reducible striping paint.

### TYPICAL USES

Quick Line Zone Marking Paint is recommended for marking and striping driveways, parking lots, sidewalks, curbs, playgrounds, tennis courts or airport runways. It may be applied to either concrete or asphalt surfaces by a variety of methods. TM-1575 and TM-3575 meets and exceeds the performance of A-A-2886A. TM-1575 and TM-3575 meets and exceeds the performance of TT-P-115F Type I, with the exception that TM-3575 which is Lead Free and does not meet the Dry Opacity Specification.

### COLORS AVAILABLE

TM-1575 White Lead Free  
TM-3575 Yellow Lead Free

### PHYSICAL PROPERTIES (TM-1575)

Resin Type	Rubber Modified
Clean-up Solvent	MEK
Finish	Flat
Solids by Weight	75 %
Solids by Volume	54 %
Recommended Dry Film Thickness per Coat	8.6 mils
Wet Film to Achieve DFT	16 mils
Theoretical Coverage @ 1 mil	864 ft <sup>2</sup> /gallon
Practical Coverage at Recommended DFT <sup>1</sup> 4" Line @ 16 mils WFT	100 ft <sup>2</sup> /gallon 300 ft/gallon
Dry Times <sup>2</sup> @ 70° F (21° C) and 50% R.H.	Tack Free 10 – 15 min.
VOC's	Less than 450 grams/liter

<sup>1</sup> Spread rates are estimates based on products volume solids and make no allowance for material loss during application. Actual spread rates may vary dependent on applicator experience, surface porosity and texture.

<sup>2</sup> Dry times may vary depending upon temperature, humidity and degree of air movement.

### SPECIFICATIONS

**Concrete**  
Self Priming

**Asphalt**  
Self Priming

**Cinders**  
Self Priming

For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

### PERFORMANCE CHARACTERISTICS

Test	Method	TT-P-115F Requirements	Results
Flexibility	TT-P-115F	Pass	Pass
Water Resistance	TT-P-115F	Pass	Pass
Viscosity	ASTM D562	70-80KU	70-80KU
Weight per Gallon	ASTM 1475	min 10.7 lb	min 11.87 lb
Hegman Grind	ASTM D1475	2 minimum	2 minimum
Dry-No Pickup	ASTM D711	30 minute max	14 min. White 10 min. Yellow
Bleed Ratio	ASTM D969	0.90 min	0.95 min
Color (Yellow)	CIE La*b*	Fed Std 595 #33538	Pass
Reflectance (White)	TT-P-115F	85	85
Dry Opacity (White)	TT-P-115F	96	96
Dry Opacity (Yellow)	#4121	92 (A-A-2886A)	93

**SURFACE PREPARATION**

The surface to be coated must be free of any contaminant that will prevent the paint from adhering to the surface. Oil, grease, loose paint chips, gravel, salt films and curing membranes may all interfere with the adhesion of the coating. The surface should be swept clean of all loose contaminants. Visible stains of oils or dirt should be washed from the surface prior to coating. Slick or glossy surfaces, such as hard steel troweled concrete should be abraded to provide surface profile for the coating to adhere to.

New asphalt surfaces should be allowed to age several months before striping. Shrinkage of the paint film during the drying and curing process can cause new asphalt to lift or crack. Exceeding the recommended film thickness will increase the tendency to cause asphalt lifting.

**APPLICATION**

- Stir material prior to application.
- Equipment must be clean prior to start. Flush airless lines with Toluol.
- Apply with conventional or airless spray equipment.
- Small areas may be brushed or rolled.
- Apply 1 coat 16 mils wet film thickness.
- If the asphalt is insufficiently cured, applying a thinner film will lessen the extent of lifting and cracking.
- Allow to dry 10 minutes before allowing traffic to drive over this coating.
- This coating has been successfully applied through a heated system up to temperatures of 140° F. Heating the coating will decrease the dry time.
- Do Not Thin

**ENVIRONMENTAL VARIABLES**

Apply when air and surface temperatures are above 32° F. The surface must be dry. Lower surface and air temperatures will slow the speed of dry. Surface temperatures below 70° F and/or relative humidity greater than 80% may require longer curing times prior to bearing traffic.

**CLEAN-UP**

Clean up spills immediately with Toluol. Clean hands and tools immediately after use with Toluol. After cleaning, flush spray equipment with mineral spirits to prevent rusting of the equipment.

**CAUTIONS**

Do not apply below 32° F.

Do not take internally

Use with adequate ventilation

**KEEP OUT OF REACH OF CHILDREN**

**\*WARNING!** If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the national Lead Information Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://www.epa.gov/lead).

**Limited Warranty**

The technical data and suggestions for use contained in this document are true and correct to the best of our knowledge at the date of issuance. The statements of this document do not constitute a warranty, expressed or implied, as to the performance of these products. Since Diamond Vogel Paints does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel Paint's liability will under no circumstances exceed replacement of the product.