



Product Data Sheet

PRODUCT DESCRIPTION

Diamond Vogel's Quick Line Zone Marking Paint is a fast-dry 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
TM-3575 Yellow

PHYSICAL PROPERTIES (TM-1575)

Resin Type	Alkyd / Acrylic
Clean-up Solvent	Toluol
Finish	Flat
Solids by Weight	75 %
Solids by Volume	54 %
Wet Film to Achieve DFT	15 mils
Practical Coverage at Recommended DFT ¹ 4" Line @ 15 mils WFT	107 ft ² / gallon 320 ft. / gallon
Dry Times ² @ 70° F (21° C) and 50% R.H.	Tack Free 10 – 15 min.
VOC's	Less than 450 g/l

¹ 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.

² 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	Requirements	Results
Flexibility	TT-P-115F	Pass	Pass
Water Resistance	TT-P-115F	Pass	Pass
Viscosity	ASTM D562	70-80 KU	70-80 KU
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.

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 15 mils wet film thickness.
- 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, if surface temperatures, relative humidity, and air movement remain within the requirements for proper application.
- Material may be thinned with Toluol to a maximum of 1 pint per 5 gallons as required for application, though this may slow dry time.

ENVIRONMENTAL VARIABLES

Apply when air and surface temperatures are above 32° F. 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 35° 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.

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.