



TB-Series
High Quality
Alkyd Zone Marking Paint

Product Data Sheet

PRODUCT DESCRIPTION

Diamond Vogel's TB-Series Alkyd Zone Marking Paint is of our best quality. It is a high hiding product and is lead free.

TYPICAL USES

The TB-Series Marking Paint is recommended for marking and striping driveways, parking lots, sidewalks, curbs or airport runways. It may be applied to either concrete or asphalt surfaces by a variety of methods.

COLORS AVAILABLE

- TB-1501 Flat White (Meets TT-P-85E)
- TB-3587 Federal Yellow (Meets TT-P-85E)
- TB-5580 Flat Red
- TB-7501 Flat Blue
- TB-9502 Flat Black (Meets TT-P-110C)

PHYSICAL PROPERTIES(TB-1501)

Resin Type	Alkyd
Clean-up Solvent	Toluol
Finish	Flat
Solids by Weight	71 %
Solids by Volume	48 %
Recommended Dry Film Thickness per Coat	7.7 mils
Wet Film to Achieve DFT	16 mils
Theoretical Coverage @ 1 mil	770 ft ² /gallon
Practical Coverage at Recommended DFT ¹	100 ft ² /gallon
4" Line @ 16 mils WFT	300 ft/gallon
<u>Dry Times</u> ²	
@ 70° F (21° C) and 50% R.H.	Tack Free less than 30 minutes
VOC's	Less than 450 grams/liter

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

This product meets or exceeds Master Painters Institute (MPI) # 32 approval standard.

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

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.
- 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 coating may not be applied to a slightly damp surface. Puddle water should not be present when applying the coating. Lower surface and air temperatures will slow the speed of dry. Surface temperatures below 70° F may require longer curing times prior to bearing traffic.

CLEAN-UP

Clean up all equipment using Toluol.

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.

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.