

## Product Data Sheet

### PRODUCT DESCRIPTION

Diamond Vogel's RTU Field Marking Paint is a vinyl acrylic latex coating designed for exterior marking.

### TYPICAL USES

RTU Field Marking Paint is formulated to be used on football fields, tracks and courts. Suitable substrates that this coating may be applied to would be turfs, concrete, asphalt and cinders.

### COLORS AVAILABLE

SE-1615 White

### PHYSICAL PROPERTIES (SE-1615)

Resin Type	Acrylic Vinyl Latex
Clean-up Solvent	Water
Finish	0-5 @ 85°
Solids by Weight	33 %
Solids by Volume	17 %

Recommended Dry Film Thickness per Coat	1.5-2 mils
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Wet Film to Achieve DFT	4.5-6 mils
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Theoretical Coverage @ 1 mil	272 ft <sup>2</sup> /gallon
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Practical Coverage at Recommended DFT <sup>1</sup>	136-181 ft <sup>2</sup> /gallon
4" line at recommended DFT <sup>1</sup>	408-543 lineal ft

<u>Dry Times</u> <sup>2</sup> @ 70° F (21° C) and 50% R.H.	Touch 30 minutes
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VOCs	<50 grams/liter
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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

**Turf**  
Self-Priming

**Asphalt**  
Self-Priming

**Cinders**  
Self-Priming

This data sheet provides general recommendations and not intended to limit the use of this product. Test areas are always recommended to confirm results. For more detailed recommendations, please contact your local Diamond Vogel Sales Representative.

**SURFACE PREPARATION**

All surfaces should be dry and clear of debris. Cut grass to desired height. Properly prepare surfaces prior to applying.

Do not apply if rain or inclement weather is expected.

**Concrete, Asphalt, Cinders, and Turf**

- Concrete and asphalt surfaces should be power washed, or swept to remove all dirt and foreign materials, to promote good coating adhesion.

**APPLICATION**

- Equipment must be clean prior to start. Flush airless lines with clean water.
- Apply spray.
- If thinning is desired, you may mix one part water to one part paint. Proportions may be varied depending on the surface to be marked and the brightness desired.
- Be sure to mix thoroughly before and during application.
- The spread rate will depend on the ratio of paint to water, and the type of surface to which it is applied.

**ENVIRONMENTAL VARIABLES**

Protect from freezing prior to and during application. Minimum surface and air temperature required for application is 50° F (10° C) and at least 5° F (3° C) above the dew point. Curing is affected by temperature, humidity and air movement.

**CLEAN-UP**

Clean up all equipment with warm soapy water.

**CAUTIONS**

Do not apply below 50° F.

Protect from freezing

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 does not control the application of its products, or the condition of the surfaces to which they are applied, Diamond Vogel's liability will under no circumstances exceed replacement of the product.