

PRODUCT DATA SHEET

<p>Product Codes</p> <p>Satin DC-1513</p> <p>Dull Satin DC-1512</p>	<p>Physical Properties</p> <table border="1"> <tr> <td>Weight</td> <td>9.6 to 9.7 lb/gal</td> </tr> <tr> <td>Viscosity at 77°F</td> <td>75 to 85 Ku</td> </tr> <tr> <td>Solids Weight</td> <td>42.00%</td> </tr> <tr> <td>Solids Volume</td> <td>32 to 33%</td> </tr> <tr> <td>Theoretical Coverage</td> <td>471 sq. ft./gal</td> </tr> <tr> <td>Flash Point</td> <td>>200°F</td> </tr> <tr> <td>VOC</td> <td>< 95 g/L</td> </tr> <tr> <td>HAPS</td> <td>0.03 lbs of HAPS/lbs of solids</td> </tr> </table>	Weight	9.6 to 9.7 lb/gal	Viscosity at 77°F	75 to 85 Ku	Solids Weight	42.00%	Solids Volume	32 to 33%	Theoretical Coverage	471 sq. ft./gal	Flash Point	>200°F	VOC	< 95 g/L	HAPS	0.03 lbs of HAPS/lbs of solids	<p>Application</p> <p>Apply 2 to 3 coats at a rate of 3 to 5 wet mils per coat.</p> <p>Air Spraying (Cup Gun):</p> <p>Nozzle Size 0.066</p> <p>Pressure 35 to 45 PSI</p> <p>Airless Spraying:</p> <p>Tip Size .009 to .013</p> <p>Pressure 1450 to 2175 PSI</p> <p>Air-Assisted Airless Spraying:</p> <p>Tip Size .009 to .013</p> <p>Material Pressure 400 to 500 PSI</p> <p>Assist Air Pressure 10 to 15 PSI</p> <p>Recoatability:</p> <p>Sandable and recoatable after 1 to 2 hours at 68°F. Use Scotch-Brite or 280 to 320 grit sandpaper between coats. Sanding dust must be removed by blowing off or tack ragging. For best adhesion, sand previous coat immediately before applying topcoat and apply the topcoat to the sanded surfaces within 6 to 8 hours.</p> <p>Wet Film Thickness per Coat:</p> <p>3 to 5 mils</p> <p>Dry Film Thickness per Coat:</p> <p>1.0 to 1.6 mils</p>
Weight	9.6 to 9.7 lb/gal																	
Viscosity at 77°F	75 to 85 Ku																	
Solids Weight	42.00%																	
Solids Volume	32 to 33%																	
Theoretical Coverage	471 sq. ft./gal																	
Flash Point	>200°F																	
VOC	< 95 g/L																	
HAPS	0.03 lbs of HAPS/lbs of solids																	
<p>Description</p> <p>Single-Component, Self-Crosslinked Acrylic, White Waterborne Finish</p>	<p>Gloss Levels at 60 Degrees</p> <table border="1"> <tr> <td>Satin</td> <td>30 to 35</td> </tr> <tr> <td>Dull Satin</td> <td>20 to 25</td> </tr> </table>	Satin	30 to 35	Dull Satin	20 to 25	<p>Clean-Up</p> <p>Clean with water when in liquid state, clean with an 80/20 blend of water and Butyl Cellusolve when material is semi-dried, and clean with Acetone to remove dried coating.</p>												
Satin	30 to 35																	
Dull Satin	20 to 25																	
<p>Features</p> <ul style="list-style-type: none"> • High solids and low odor • Fast dry and quick stacking times • Excellent sandability as self-seal system • Excellent film build properties 	<p>Surface Preparation</p> <p>New Work:</p> <p>Sand raw wood with 120 to 180 grit sandpaper and remove dust. Sand between coats with 220 to 320 grit.</p>																	
<p>Uses</p> <p>Wood surfaces, kitchen cabinets, store fixtures, furniture, and fine architectural woodwork</p>	<p>Mixing Instructions</p> <p>Reduction:</p> <p>5% water as needed</p>																	

Dry Times at 68° F

Touchable	15 to 30 minutes
Sandable	1 to 2 hours
Ready for Testing	7 days

Drying Conditions:

Conditions should NOT be below 65°F and 40% relative air humidity. Ideal conditions are 68°F to 77°F and 50 to 65% relative air humidity.

Forced Drying:

After adequate flash-off time at room temperature, may be force dried with circulating air temperatures up to 120°F

Storage

Storage Life	12 months in the closed, original container
Storage Temperature	60°F to 77°F in unopened container

Cautions

These products are designed for shop application and professional use only. Safety Data Sheets are available from your Diamond Vogel representative. Prior to use of this product, obtain and review the Safety Data Sheet for health and safety information. Read and observe all precautionary notices on container labels.

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 applicaiton of its products, or the condition of the surfaces to which they are applied, Diamond Vogel liability will under no circumstances exceed replacement of the product. All technical information is subject to change without notice.