

PRODUCT DATA SHEET

Product Codes Sealer DC-0500	Physical Properties <table border="1"> <tr> <td>Weight</td> <td>8.57 lb/gal</td> </tr> <tr> <td>Viscosity at 77°F</td> <td>50 to 60 seconds #3 Zahn</td> </tr> <tr> <td>Solids Weight</td> <td>24%</td> </tr> <tr> <td>Solids Volume</td> <td>22%</td> </tr> <tr> <td>Theoretical Coverage</td> <td>425 sq. ft./gal</td> </tr> <tr> <td>Flash Point</td> <td>>200°F</td> </tr> <tr> <td>VOC</td> <td>99 g/L</td> </tr> <tr> <td>HAPS</td> <td>0.04 pounds of HAPS/pounds of solids</td> </tr> </table>	Weight	8.57 lb/gal	Viscosity at 77°F	50 to 60 seconds #3 Zahn	Solids Weight	24%	Solids Volume	22%	Theoretical Coverage	425 sq. ft./gal	Flash Point	>200°F	VOC	99 g/L	HAPS	0.04 pounds of HAPS/pounds of solids	Application Apply 2 to 3 coats at a rate of 3 to 5 wet mils per coat. Air Spraying (Cup Gun): Nozzle Size 0.066 Pressure 35 to 45 PSI Airless Spraying: Tip Size .009 to .013 Pressure 1450 to 2175 PSI Air-Assisted Airless Spraying: Tip Size .009 to .013 Material Pressure 400 to 500 PSI Assist Air Pressure 10 to 15 PSI Recoatability: Sandable and recoatable after 1 hour 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. Wet Film Thickness per Coat: 3 to 5 mils Dry Film Thickness per Coat: 0.9 to 1.5 mils
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Description Self crosslinked Acrylic Clear Waterborne Sealer	Gloss Levels at 60 Degrees Sealer 25 max	Clean-Up Soap and water - use acetone to remove dried coating																
Features <ul style="list-style-type: none"> • Fast dry • Excellent sandability • Excellent film build properties 	Surface Preparation New Work: Sand raw wood with 120 to 180 grit sandpaper and remove dust. Sand between coats with 220 to 320 grit. Stain Precautions: Oily stains must be fully cured before applying topcoat.																	
Uses Wood surfaces, kitchen cabinets, restaurant and store fixtures, furniture, and fine architectural woodwork	Mixing Instructions Reduction: 5% water as needed Mixing: Always mix before use. Do not shake.																	

Dry Times at 68° F

Dust Dry	
Touchable	25 to 30 minutes
Sandable	1 hour
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. Variations lead to drying and curing problems. Drying times listed may vary depending on film build, temperature, humidity and degree of air movement. Temperatures are based on actual board temperatures. Times may vary depending on length of time for boards to reach these temperatures.

Forced Drying:

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

Pot Life:

N/A

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.