

## PRODUCT DATA SHEET

Product Codes		Physical Properties		Mixing Instructions	
Gloss	CV-1218	Weight	9.5 lb/gal	<b>Catalyzation:</b>	
Satin	CV-1214	Viscosity at 77°F	38 seconds #2 Zahn	By volume, add 12.8 ounces of CA-0200 to 1 gallon of CV-121x. Mix product while adding catalyst.	
Dull Satin	CV-1212	Solids Weight	56%	<b>Reduction:</b>	
Flat	CV-1210	Solids Volume	43%	5 to 20% with N-9182 or N-Butyl Acetate	
Catalyst	CA-0200	Theoretical Coverage	320 sq. ft./gal	<b>Retarder:</b>	
<b>Description</b>		Flash Point	41°F	3 to 5% Retarder Solvent	
Pigmented White Catalyzed Varnish		VOC	595 g/L	<b>Application</b>	
<b>Features</b>		HAPS	0.0855 pounds of HAPS/pounds of solids	Apply 1 to 3 coats at a rate of 3 to 5 wet mils per coat. Do not exceed 15 mils wet for the total system.	
<ul style="list-style-type: none"> <li>• Fast curing</li> <li>• Superior resistance to abrasion, water, staining, household chemicals, and body oils</li> <li>• Developed with water white European resins and UV absorbers to resist yellowing upon aging</li> <li>• Meets AWI system #10 / OP-4</li> </ul>		<b>Gloss Levels at 60 Degrees</b>		<b>Air Spraying (Cup Gun):</b>	
<b>Uses</b>		Gloss	80+	Nozzle Size 0.066	
Wood surfaces, kitchen cabinets, restaurant and store fixtures, furniture, and fine architectural woodwork		Satin	40 to 55	Pressure 35 to 40 PSI	
		Dull Satin	20 to 25	<b>Airless Spraying:</b>	
		Flat	10 to 15	Tip Size .009 to .013	
		<b>Surface Preparation</b>		Pressure 1450 to 2175 PSI	
		<b>New Work:</b>		<b>Air-Assisted Airless Spraying:</b>	
		Sand raw wood with 120 to 180 grit sandpaper and remove dust. Sand between coats with 220 to 320 grit.		Tip Size .009 to .013	
		<b>Stain Precautions:</b>		Material Pressure 400 to 500 PSI	
		Avoid oily, mineral spirits based stains. Avoid shading with stain only.		Assist Air Pressure 15 to 20 PSI	
		<b>Sealer:</b>		<b>Recoatibility:</b>	
		Recommended primer is CV-1200.		Sandable and recoatable after 1 hour at 68°F. Use Scotch-Brite or 220 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.	
				<b>Wet Film Thickness per Coat:</b>	
				2 to 5 mils	
				<b>Dry Film Thickness per Coat:</b>	
				.5 to 1.5 mils	

### Clean-Up

Lacquer Thinner, Acetone, Ketone solvents, MEK

### Dry Times at 68° F

Dust Dry	8 to 10 minutes
Touchable	15 to 20 minutes
Sandable	After 1 hour
Ready for Testing	14 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

### Pot Life:

24 hours at 68°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 application 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.