

PRODUCT DATA SHEET

<p>Product Codes</p> <p>Primer CG-1234 Catalyst CG-0270</p>	<p>Physical Properties</p> <table border="1"> <tr> <td>Weight</td> <td>8.3 lb/gal</td> </tr> <tr> <td>Viscosity at 77°F</td> <td>40 to 50 seconds #2 Zahn</td> </tr> <tr> <td>Solids Weight</td> <td>34%</td> </tr> <tr> <td>Solids Volume</td> <td>26%</td> </tr> <tr> <td>Theoretical Coverage</td> <td>320 sq. ft./gal after Catalyzing</td> </tr> <tr> <td>Flash Point</td> <td>41°F</td> </tr> <tr> <td>VOC</td> <td>655 g/L</td> </tr> <tr> <td>HAPS</td> <td>0.399 lbs of HAPS/ lbs of solids</td> </tr> </table>	Weight	8.3 lb/gal	Viscosity at 77°F	40 to 50 seconds #2 Zahn	Solids Weight	34%	Solids Volume	26%	Theoretical Coverage	320 sq. ft./gal after Catalyzing	Flash Point	41°F	VOC	655 g/L	HAPS	0.399 lbs of HAPS/ lbs of solids	<p>Application</p> <p>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.</p> <p>Air Spraying (Cup Gun):</p> <p>Nozzle Size 0.066 Pressure 35 to 40 PSI</p> <p>Airless Spraying:</p> <p>Tip Size .009 to .013 Pressure 1450 to 2175 PSI</p> <p>Air-Assisted Airless Spraying:</p> <p>Tip Size .009 to .011 Material Pressure 400 to 500 PSI Assist Air Pressure 15 to 20 PSI</p> <p>Recoatibility:</p> <p>Sandable after 1 hour and recoatable after 2 hours 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.</p> <p>Wet Film Thickness per Coat: 3 to 5 mils</p> <p>Dry Film Thickness per Coat: 0.75 to 1.25 mils</p>
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<p>Description</p> <p>Two-Component, Neutral, Acrylic Polyurethane Primer</p>	<p>Gloss Levels at 60 Degrees</p> <p>Primer 0 to 5</p>	<p>Clean-Up</p> <p>Lacquer Thinner, Acetone, Ketone solvents, MEK</p>																
<p>Features</p> <ul style="list-style-type: none"> • Premium primer • Easy sanding • High solids and fast drying • Does not contain formaldehyde 	<p>Surface Preparation</p> <p>New Work: Sand raw wood with 120 to 180 grit sandpaper and remove dust. Sand between coats with 220 to 320 grit.</p> <p>Stain Precautions: Avoid oily, mineral spirits based stains. Avoid shading with stain only.</p>																	
<p>Uses</p> <p>Wood surfaces, kitchen cabinets, restaurant and store fixtures, furniture, and fine architectural woodwork</p>	<p>Mixing Instructions</p> <p>Catalyzation: By volume, add 12.8 ounces of CG-0270 to 1 gallon of CG-1234. Mix product while adding catalyst.</p> <p>Reduction: 5 to 10% by volume with N-9400</p>																	

Diamond Vogel[®] INDUSTRIAL WOOD COATINGS

PUR Neutral Primer Pigmented - 2K Polyurethane

Dry Times at 68° F

Touchable	1 Hour
Sandable	After 2 hours
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:

4 to 5 hours at 68°F

Storage

Storage Life	6 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.