



#### DESCRIPTION

The CAB-00X0 Series is a high performance CAB Acrylic lacquer that has a proven record in Industrial use for high quality cabinets, furniture, and fixtures. It is designed to be used as a self sealing system. For wood substrates only. For interior use only.

PRODUCT NUMBERS / SHEENS	COATING PROPERTIES	PREPARATION INSTRUCTIONS
CAB-0090 Gloss (90°) CAB-0060 S.G. (60°) CAB-0030 Satin (30°) CAB-0010 Flat (10°)	<b>Viscosity:</b> 13-15 #4 Ford <b>Weight Solids:</b> 20.3-21.2 % <b>Volume Solids:</b> 16.5-16.9 % <b>Weight/Gallon:</b> 7.4 lbs./gal <b>Coverage:</b> 264-272 sq. ft. per gallon at one mil dry film thickness.  <b>VOC (reg./coating):</b> 5.62-5.67 lbs./gl. or 673-679 g/l <b>VOC (act./material):</b> 4.15-4.19 lbs./gl. or 497-502 g/l <b>VOC Ratio:</b> 2.61-2.78 lbs. VOC/lbs. solids <b>HAPS Ratio:</b> 0.7883-0.7901 lbs. HAPS/lbs. solids <b>Dry Times:</b> <b>Air Dry:</b> at 78°F, relative humidity 50% To touch: 6 minutes To Handle: 15 minutes To sand/recoat: 30 minutes  Relative humidity will affect the speed of drying. Ideal conditions are 75°F or warmer at 50% humidity or less. Dry time will be faster at higher temperatures and lower humidity and equally slower at colder temperatures and higher humidity.  <b>Dry Film Thickness:</b> <i>Maximum DFT for the complete system must not exceed 3 mils.</i>  <b>Shelf Life:</b> 12 months @77° F if unopened and stored in a cool dry area. Always rotate stock. <b>Storage:</b> Keep away from heat or sparks.  <i>Note: These numbers represent actual control values on a smooth, sanded substrate. Spray techniques, texture, and sealing as well as film thickness may give different results on actual work, but they may be used for comparison. To the best of our knowledge, the above technical data is true and accurate at the date of issuance but is subject to change without prior notice.</i>	<b>Reduction:</b> <b>Thinning:</b> This product is supplied ready to spray. If needed due to conditions in your facility use SOL-9011 HAPs Free Thinner or SOL-9059 HAPs Free Reducer at levels not to exceed 5% by volume*  <b>Retarder:</b> If a slower dry time is desired, use SOL-9012 Haps Free Retarder at levels not to exceed 5% by volume*  <b>Note:</b> Effective dry times will be lengthened if retarder is added  *Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.
PRODUCT ADVANTAGES		
<ul style="list-style-type: none"> <li>➤ Good Mar &amp; Chemical Resistance</li> <li>➤ Water Clear</li> <li>➤ UV Resistant</li> <li>➤ Ready To Spray</li> <li>➤ Self Sealing</li> <li>➤ Easy To Use</li> <li>➤ Non Photo Chemically Reactive</li> <li>➤ Phthalate Free</li> </ul>		

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## PRODUCT DATA SHEET CAB-00X0 CONTINUED



### Substrate preparation:

**New wood:** Remove any dirt, grease, glue or other contaminants. Moisture content of wood should be 7-9%. Sand to 150-180 grit. Proper sanding of wood is absolutely critical to achieve the best color development and adhesion of the coating to the substrate.

**Old wood:** Strip old finishes completely and remove all contaminants from the surface. Make sure the surface is dry, sand as required. Finish as new work.



### Mixing Instructions:

Mix material thoroughly before and during use. Material may be mixed by hand or mechanical agitation at moderate speed.



### Application:

If staining, apply the approved Gemini stain of your choosing and let dry per the instructions on the PDS for that particular stain. Using conventional, HVLP, airless, or air assisted equipment, apply this product at 3-4 wet mils per coat. Let dry a minimum of 30 minutes. Sand with 280-320 grit, no-fill sandpaper and remove sanding dust with clean compressed air, or tack rag. This product must be sanded in between coats to ensure proper adhesion.

This product is designed to be used as a self seal system.

We recommend a coating system comprised of 2-3 coats of CAB-00X0 series applied at 3-4 mils wet film build per coat. Using CAB-0010 as the first coat will provide the best sanding properties. Maximum dry film thickness of the complete system must not exceed 3 dry mils.



### Recommended Tip Sizes:

Conventional Air	1.3-1.8mm
HVLP	1.3-1.8mm
Airless	10-15 thousandths
Air Assisted Airless-	11-15 thousandths



### Precautions:

These products are intended for Professional use only. Do not proceed if you are planning on mixing with other finishing systems or other manufacturer's products. Gemini will not be held liable for finish failures due to the improper use of our products or deviation from our finishing recommendations

### Equipment:

All equipment used with this product must have plastic, stainless steel, or Teflon fluid passages and wetted parts

### Containers:

We supply this material in a lined container. All containers used in conjunction with storage and/or application of this product must be stainless steel, plastic, or otherwise acid resistant.

### Clean up:

Use SOL-9011 Non HAPs Thinner or SOL-9059 HAPs Free Reducer to clean up all equipment. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

**Care and cleaning of this finish:** Use a mild dishwashing liquid and a damp cloth to remove food, grease, and other residue. Wipe dry. Do not use cleaners that contain ammonia, bleach, or abrasives as this may damage the finish.

**DISTRIBUTED BY:**  
**Pro Wood Finishes**  
**14622 Southlawn Lane**  
**Rockville MD 20850**  
**Ph: (301) 424-3033**