



Admiral Clear Waterborne Topcoat



DESCRIPTION

The Admiral clear series is a single component, self-crosslinked acrylic, clear waterborne finish. Ideal for wood surfaces, kitchen cabinets, restaurant and store fixtures, furniture, and fine architectural woodwork. For wood substrates only. For interior use only.

PRODUCT NUMBERS / SHEENS	COATING PROPERTIES	PREPARATION INSTRUCTIONS
85110 Clear WB Flat 85210 Clear WB Dull 85310 Clear WB Satin 85510 Clear WB Semi-Gloss	Viscosity: 70" Zahn #3 (+/- 10") Weight Solids: 34% (+/- 1) Volume Solids: 28.8% (+/- 1) Weight/Gallon: 8.7 lbs./gal Coverage: 459 sq. ft. per gallon at one mil dry film thickness. VOC (coating): 0.88 lbs./gl or 105 g/l VOC (material): 0.28 lbs./gl or 34 g/l VOC Ratio: 0.1 lbs. VOC/lbs. Solids HAPS Ratio: 0.0 lbs. HAPS/lbs. solids Dry Times: Air Dry: at 78°, relative humidity 50% To touch: 8-10 minutes To Handle: 30 minutes To sand/recoat: 1-2 hours Relative humidity will affect the speed of drying. Ideal conditions are 75° or warmer at 50% humidity or less. Dry time will be faster at higher temperatures and lower humidities and equally slower at colder temperatures and higher humidities. Dry Film Thickness: <i>Total DFT for the complete finish system should not exceed 4.5 mils.</i> Shelf Life: 12 months @ 77° F if unopened and stored in a cool dry area. Always rotate stock. Storage: keep from freezing. <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>	Reduction: Use water as required. Usually no more than 5% by volume. Retarder: Not recommended. Note: *Thinning this material with solvent may result in increasing the VOC levels of this product. Refer to your local regulations before thinning. Tinting: 896 colorants with 6 fl. oz. max. Approved Companion Products 85010 WB Sealer
PRODUCT ADVANTAGES		
<ul style="list-style-type: none"> ➤ Exceeds KCMA Standards ➤ High Solids and Low Odor ➤ Fast Dry Times and Stacking Times ➤ Excellent Sandability as a Self-Seal System ➤ Excellent Film Build Properties ➤ PFAS/ PFOA / PFOS Free 		

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PRODUCT DATA SHEET CLEAR WB TOPCOAT CONTINUED



Substrate preparation:

New wood: Remove any dirt, grease, glue, or other contaminants. Moisture content of wood should be 7-9%. New wood: 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:

Apply 2 to 3 coats at a rate of 3 to 5 wet mils per coat. Do not exceed 3 coats for the total system. Sandable and recoat-able after 1-hour at 68 °F. Use Scotch-Brite or 220-320 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 topcoat to the sanded surface within 6-8 hours.

Wet film thickness per coat: 3-5 mils. Dry film thickness per coat: 0.9-1.5 mils.



Recommended Tip Sizes:

Air Spraying (cup gun)	nozzle Size 0.066 35-45 PSI
Airless	9-13 thousandths 1450-2175 PSI
Air Assisted Airless-	11-15 thousandths Material Pressure 400-600 PSI Assist Air pressure 10-15 PSI



Precautions:

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

Safety Data Sheets are available from Spectrum Paint. 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.

Equipment:

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

Containers:

All containers used in conjunction with storage and/or application of this product must be stainless steel, plastic, or otherwise water resistant.

Clean Up:

Use water when in a liquid state, clean with an 80/20 blend of water and Butyl Cellosolve when material is semi-dried, and clean with acetone to remove dried coating. 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.