

Craftsman Collection Wiping Stains

DESCRIPTION

Suited for all professional wood finishers, the Craftsman Collection brings low odor, easy wiping and designer colors together in one ready to use system. This series offers deep, rich looking colors in a very easy to use base with excellent open time, wiping characteristics, and fast recoat times. For wood substrates only. For interior use only.

PRODUCT NUMBERS	PRODUCT PROPERTIES	PREPARATION INSTRUCTIONS
CC001 Clear Base CC002 Shaker Maple CC003 Woodsmoke CC004 Espresso CC005 Spiced Walnut CC006 Driftwood CC007 Tobacco CC008 Sandstone CC010 Gunstock CC013 Colonial CC014 Toffee CC015 Java CC016 Hazelnut	<p>Viscosity: 14-16 #2 Zahn Weight Solids: 8.02-28.22% Volume Solids: 5.78-15.42% Weight/Gallon: 7.26-8.49 lbs./gal Coverage: 92-247 sq. ft. per gallon at one mil dry film thickness.</p> <p>VOC (Reg./coating): 6-6.7 lbs./gl. or 715-800 g/l VOC (Actual/material): 6-6.7 lbs./gl. or 715-800 g/l VOC Ratio: 2.5-11.5 lbs. VOC/lbs. Solids HAPS Ratio: 0.15-0.6 lbs. HAPS/lbs. Solids</p> <p>Dry Times: Air Dry: 30 minutes minimum at 78°F, relative humidity 50%; To touch: 10-15 minutes To Handle: 20-30 minutes To recoat: 30-45 minutes</p> <p>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.</p> <p>Shelf Life: 24 months @77° F if unopened and stored in a cool dry area. Always rotate stock.</p> <p>Storage: Keep away from heat or sparks.</p> <p><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></p>	<p>Tinting the Clear Base: CC001 may be tinted with the following colorants: 824 and/or SC-010X Stain Concentrates (Preferred), 844, Gemini NG Dye Concentrates. Maximum tint load should not exceed 23 oz. per gal. (18% by volume).</p> <p>Craftsman pre-mixed colors may be further tinted up to 6 oz (5% by volume) per gallon with Gemini NG Dye Stain Concentrates*. SC-010X Stain Concentrates may be added in any amount.</p> <p>*Dye concentrates are usually added in very small amounts to make the stain darker and richer, to achieve the final desired color. Workability will be affected when dye concentrates are added to a wiping stain. Adding too much dye will cause the dye to separate and kick out.</p> <p>Reduction: Thinning: No thinning is recommended. Retarder: If more open time is desired due to environmental conditions, use SOL-0035 at levels not to exceed 6 oz per gallon (5% by volume). Adding solvent to this material may result in increasing the VOC levels of this product. Refer to your local regulations before making any additions. Also, the addition of SOL-0035 will result in increased dry times. Make sure the stain is <u>completely</u> dry before proceeding to the next step in your finishing process.</p> <p>Approved Companion Products Gemini NG Dye Concentrates SC-010X Series Stain Concentrates Chromaflo 824 Colorants Chromaflo 844 Colorants</p>
PRODUCT ADVANTAGES		
<ul style="list-style-type: none"> ➤ Excellent Wiping Characteristics ➤ No Overlap Marks ➤ Easy To Mix And Apply ➤ Mild Odor ➤ Excellent Color Stability And Anti-Settling Properties ➤ Designed Specifically For Industrial Wood Shops And Professional Finishers ➤ Quick Recoat Time ➤ Minimal Blotching Compared To Many Other Types Of Stains ➤ Modern and Contemporary Designer Color Selection 		

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PRODUCT DATA SHEET – CC-0XX - 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 same as new wood.



Mixing Instructions: If tinting the clear base, tint CC001 to desired color and mix thoroughly with mechanical agitation to ensure the colorant is fully incorporated. After tinting, mix material thoroughly before and during use. Material may be mixed by hand or mechanical agitation at moderate speed.

For short filled containers of CC001 maximum tint capacity is 10 oz per gallon. If making a formula from scratch in a separate container, maximum tint load is 23 oz per gallon (18 %) by volume.

Stains should always be agitated before and during use to ensure color consistency and to minimize settling of pigment. Multiple containers of a single color should be “boxed” together to ensure color consistency.



Application: Always test the stain for color and appearance before starting a job. Intermix (box) containers of the same color. This stain may be applied by spray, brush, or cloth rag. When spraying, adjust the air pressure as low as possible, typically 12-15 psi. If the air pressure is set too high, it may cause the stain to dry prematurely. Apply an even wet coat. Let sit 1-3 minutes. While the stain is still wet, remove the excess with a clean, lint free cloth by working the stain into the wood with a circular motion. Finish by wiping the surface clean, *with* the grain of the wood. Color depth will vary depending on how the wood is sanded, and how long the stain is left on the surface before wiping. Wiping the stain too soon will result in a lighter color. For best results, allow the same amount of dwell time on each piece you are staining. After 30-45 minutes dry time, finish with an approved Gemini coating system. Always test your stain system on a sample or scrap piece of wood before beginning job to assure the color is correct.

Important: Do not leave this stain on the surface without wiping! Leaving an excessive amount of stain on the surface may lead to adhesion failure or affect the curing of the topcoat system.

Apply to unfinished wood only. Applying over a sealed or finished surface may lead to adhesion failure.



Recommended Tip Sizes:

Conventional Air	1.3-1.8 mm
HVLP	1.5-1.9 mm



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

Clean up: Use SOL-0500 Lacquer Thinner to clean up all equipment. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.