



**PRODUCT DESCRIPTION:** Aqua Coat Stains are for all interior applications and is made from the highest quality aniline dyes and pigments. These dye stains are water based and penetrate deep into the wood to magnify the grain and give your project depth and color vibrancy. Application can be a SPRAY-NO WIPE or wipe off to achieved desired look. Highly figured woods like maple, mahogany, and walnut take to Aqua Coat Stains beautifully. Designed for use on interior wood surfaces, cabinets, furniture, millwork, moldings, giftware, crafts, and all woodenware. An infinite range of colors can be made by mixing two or more Aqua Coat stains.

**Features: Available Sizes; PTS,QTS, Gals, Pails, Drums**

- Non-Flammable, Non-Combustible      Easy Application by Spraying, Wiping, Brushing, or Dipping
- Low Odor      Custom Colors
- Deep Penetrating      Ready to Use/Easy Clean Up
- \*Fast Drying for Quick Top-Coating with Any and all Types of Finishes*

**PRODUCT DATA:**

<b>Sheen</b>	N/A	<b>Weight Solids*</b>	8.0% to 9.5 % color dependent
<b>Weight per gallon*</b>	8.3-8.5 lbs (+/- .20)		
<b>Viscosity as supplied</b>	77F Zahn #2... 12-18		
<b>Coverage</b>	Approximate 650+ sq. ft. per gallon	<b>VOC content</b>	Less than 75/Gal
<b>Shelf Life</b>	>12 months in a properly sealed container at 60-80F	<b>Storage</b>	Prevent from Freezing
<b>Flash Point</b>	94c 200F	<b>Boiling Point</b>	100 Celsius/212 Fahrenheit
*Values calculated from formula		<b>pH</b>	8.0 to 9.0

**MIXING/APPLICATION:**

<b>Working Temp:</b>	65-85 degrees F
<b>Colors:</b>	Custom
<b>Mixing:</b>	Mix to ensure uniform and consistency. Do not over mix. Stir well, do not shake.
<b>Reducer:</b>	If needed, distilled water[up to 5%] or Aqua Coat Clear Stain Base[up to 100%]. Aqua coat reducer less than 20%, retarder less than 20% to slow drying
<b>Surface Preparation:</b>	Wood must be clean, dry and finish sanded. Substrates should be free of grease, oil, dirt, fingerprints and any contamination to ensure optimum adhesion and product performance. On bare wood sand with grain using #120 grit and finish with #220 grit.
<b>Application:</b>	Stir contents well before application and periodically during application. Can be applied by spray or brush or rag. Use a quality synthetic brush or paint pad applicator. Spray medium wet film. Spray compressed air 0.40" fluid tip/medium cap: HVLP; 0.043-0.051" fluid tip/medium cap; Airless: 0.009-0.011" tip. Remove dust before sealing or topcoating. Do not use tack rags to remove dust. Additional coats may be applied to increase depth of color.
<b>Drying times:</b>	30 minutes or when dry. Estimates based off 70 F and 50% humidity. (Cooler temperatures and higher humidity will prolong dry time up to 3-5 hours.)
<b>Tinting:</b>	Aqua Coat can be intermixed to create multiple colors.
<b>Clean up:</b>	Use warm, soapy water or Aqua Coat Equipment Cleaner
<b>Recommended Sealer:</b>	Aqua Coat X-119 Sanding Sealer
<b>Recommended Topcoats</b>	Aqua Coat Lacquer, Aqua Thane, Tabletop Commercial.



Product #115-100

## Technical Data Sheet Aqua Coat Stain

**CAUTIONS:** The technical data noted herein is accurate as of the date of publication and is subject to change without prior notice. Aqua Coat assumes no responsibility for coverage, performance or injuries resulting from use. Liability if any is limited to replacement of products. This product is intended for Industrial use only. Refer to the MSDS for safety and any cautions prior to use. We recommend a test sample to insure adequate adhesion to substrate, proper curing conditions and desired performance. Optimal results depend on a number of factors: nature of the substrate, the technical and physical possibilities, as well as the user's application technique.

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[www.aquacoat.com](http://www.aquacoat.com)

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