



PRODUCT DESCRIPTION: Aqua Coat Clear Wood Grain Filler is an easy to sand, clear gel wood grain filler for hard to fill pores and grains in woods. This product is easy to apply, levels the surface, and dries crystal clear and transparent while providing a silky, glass smooth finish. It will minimize the amount of additional top coats needed for a “piano” finished look saving you time and money. It is excellent at showcasing the natural color and character of the wood but can also be tinted easily if desired. This product has been used with wonderful success when refinishing oak kitchen cabinets. It can also be used on furniture, musical instruments, gun stocks, and antique restoration. Can be used both for commercial and home use.

FEATURES: Available container sizes: Pint, Quart, Gallon, 5 Gallon Pail

Easy to use Gel	Non Yellowing	Easy Sanding	Water Based
Good build	Low Odor	Exceptional Clarity	Can stain before or after application

PRODUCT DATA:

Sheen	N/A	Weight Solids*	20-22
Weight Per Gallon*	8.5 (+/-) 0.2	Volume Solids*	16.5-19.5
Viscosity as supplied	Viscous Gel	VOC*	<210 g/l
Coverage	Approx. 450 sq. ft. per gal	VOC Content*	<1.80 lbs/gal
Shelf Life	>12 months in a properly sealed container at 60-80F	Storage	60-85F Passes 2 Freeze Thaw Cycles
Flash Point	94c 200F	Boiling Point	100 Celsius/ 212 Farenheit

MIXING/APPLICATION:

Working Temp:	65-85 degrees F
Pot Life/Catalyst:	N/A
Mixing:	Ready to Use
Reducer:	If needed, water. Up to 5%
Surface Preparation:	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 coating performance properties. Remove all dust with vacuum, forced air, or damp cloth/water [no tac cloth] .On bare wood sand with the grain using #120 grit and finish with #220 grit.
General Application:	Aqua Coat clear wood grain filler can be applied on raw wood or after the wood is stained.(Stain may be applied before or after using grain filler). A sealed coat of Aqua Coat X-119 Sanding Sealer or a wax free shellac may be necessary before the grain filler is applied. Stain and seal coat must be dry and lightly sanded with a #320-grit sterated sandpaper. Grain filler can be tinted with water soluble tints or dyes. APPLY GRAIN FILLER IN THIN COATS. May be applied with a soft cloth, small squeegee, or plastic applicator (Bondo). Ensure grain is completely filled then scrape or squeegee WITH THE GRAIN to remove excess. Let dry 45 min to an hour. Then very lightly sand with #320 grit sterated sandpaper. If grain is not completely filled repeat the application process; 2-3 coats of grain filler may be necessary. Allow overnight dry time before applying final coats of finish. Try the process on a sample board first.
Kitchen Cabinet Refinishing:	RUN A SAMPLE TEST ON THE BACK OF A DRAWER FIRST. Sand with #220 grit and de-gloss. Wipe down with a wet[water] paper towel or rag do not use tac cloths (oils and waxes). Divide your sample drawer into two sections and apply two coats of Aqua Coat Grain Filler on one and three coats on the other. LIGHTLY sand in between each coats with #320 sterated grit or finer. The sanding between coats is strictly to improve the bonding qualities between each coat. Then two coats are recommended of a quality, high-build primer followed by two coats of quality paint. Note your sample results and complete your project with confidence.
Drying times:	Aqua Coat Grain Filler-30 minutes to touch, time to sand and recoat 1-2 hours, 70 F and 50% RH. (Cooler temperatures will prolong dry time up to 4-6 hours.)
Tinting	Trans Tints/Dyes {Water Soulable}
Clean up:	Use warm, soapy water or Aqua Coat Equipment Cleaner
Recommended Sealer	Aqua Coat X-119 Sanding Sealer or wax free shellac
Recommended Stain:	Aqua Tone Stains



Product #130-099

Clear Wood Grain Filler Technical Data Sheet

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 SDS 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.

Aqua Coat Inc, 1061 Davis Road, Elgin, IL 60123 877-886-2422

www.aquacoat.com

For Manufacturer's SDS go to www.aquacoat.com