



# AQUA COAT

## Wood Floor Finish (2 Part)

**AQUA COAT** is an aqueous, non-solvent emulsion blend, formulated specifically for wood floor finishing where use of "solvent based" products is undesirable or prohibited. Exceptional toughness, durability and clarity are outstanding features of this sealer and finish. Non-flammable and non-toxic. Fast drying and easy application allow rapid recoating with a minimum of down time. Floor preparation, multiple coats and drying can be accomplished in less than 24 hours. AQUA COAT may be applied on bare wood or over existing properly prepared solvent coatings.

### DETAILED USAGE & INSTRUCTIONS

**NEWLY SANDED PREVIOUSLY FINISHED FLOORS:** Apply one coat of COURT SEAL with a K100 E-Z Way Applicator and lambswool pad or light weight bar. Allow to dry tack free and abrade with a 120 grit screen and tack with towel dampened with water and let dry. Repeat. Install game lines if needed. Use a water based enamel. Test paint for compatibility. Using a mechanical stirrer, stir AQUA COAT until vortex is formed and slowly add crosslinker. Stir for 5 minutes. To crosslink less than the full contents, use 2 oz. of crosslinker for each gallon of product. Both AQUA COAT and crosslinker containers are calibrated for accurate measurement. It is important the crosslinker be added as it contributes greatly to the water resistance durability and adhesion of the finish. Apply four coats of AQUA COAT using a K100 E-Z Way Applicator or light weight bar at the rate of 600 sq. ft. per gallon. Do not apply more than 2 coats of AQUA COAT per day. Allow coat to dry 4-6 hours before applying next coat. If more than 16 hours elapse between coats, abrade surface with a 120 grit screen or maroon pad. Vacuum and tack rag and let dry. All crosslinked finish must be used within 24 hours. Discard unused product after this time. For best results do not apply this product when temperature exceeds 90°F and humidity 80%. Do not apply over a catalyzed water based epoxy. Let product cure 48 hours with good ventilation before heavy traffic. **RECOATING PREVIOUSLY FINISHED FLOORS:** Clean floor with COURT APPOINTED. Do not over wet floor. Abrade floor with 120 grit screens. Use each side of screen for 200 sq. ft. Vacuum and tack rag with clean rags and water. Let dry thoroughly. Apply two coats of AQUA COAT. **RECOAT:** 4-6 hours; **WALK-ON:** 3-4 hours. Maximum curing and hardness will occur in approximately 48-72 hours.

Refer to the product label or contact a Cynamic Chemical Co. professional for additional usage instructions.

### TECHNICAL SPECIFICATIONS

Appearance / Color .....	Opaque
Odor .....	Slight Amine
Shelf Life .....	2 years
Solubility in Water .....	Complete
V.O.C.....	86 gm/l
Foaming .....	None
Coverage.....	600 sq. ft./gal.
Dry Time .....	4-6 hours
Specific Gravity .....	1.031 ± 0.005
Storage Temperature.....	45-110 °F

### FEATURES & BENEFITS

- Excellent Leveling
- Environmentally Safe
- Water Cleanup, Non-Combustible
- Excellent Gloss, High Resistance to Scuffing
- Less Discoloration of Wood and Paint
- Restore Gloss with High Speed Burnishing

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**CYNAMIC**  
CHEMICAL COMPANY

1472 Louis Bork Drive  
Batavia, IL 60510