



WOOD FINISHING SYSTEMS



MAGNAMAX[®] H₂O

PRE-CATALYZED
WATERBORNE
POLYURETHANE

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PRE-CATALYZED WATERBORNE
POLYURETHANE

Everything you expect from MAGNAMAX[®] in a formula you didn't. Before we put the MAGNAMAX name on any product, it has to meet our standards and yours. So when we created MAGNAMAX H₂O, we made sure it applied effortlessly. We made sure it was extremely durable. And we made sure it delivered the warm, amber appearance that enhances the wood's natural grain. We know you've tried waterborne finishes before, but you've never tried anything like MAGNAMAX H₂O.

water-based

MAGNAMAX H₂O Pre-catalyzed Waterborne Polyurethane offers solvent-like performance in a shop-friendly formula:

- Natural, warm amber appearance
- Single-component polyurethane—no catalyzation required
- Easy application, sanding, and cleanup
- Non-flammable, VOC compliant, & GREENGUARD certified
- Excellent durability and chemical resistance
- Great for cabinets, furniture, millwork and hardwood floors

MAGNAMAX H₂O Pre-catalyzed Waterborne Polyurethane performance characteristics:

MAGNAMAX H₂O has undergone rigorous quality testing to verify performance and application characteristics. The M.L. Campbell[®] laboratory has formulated this product to meet or exceed the required performance level established by AWI and KCMA for finishes. This product meets the AWI finishing standard System 11 for chemical and moisture resistance. This product has been tested utilizing the following ASTM and KCMA test methods: 5=Excellent, 4=Very Good, 3=Good, 2=Fair, 1=Poor.

Print Resistance

Purpose: Test the ability of the finish to be print-resistant. No print after 24-hour dry time. MAGNAMAX H₂O Pre-catalyzed Waterborne Polyurethane has an **Excellent rating of 5.**

Hot and Cold Check Resistance

Purpose: Test the ability of the finish to withstand hot and cold cycles for prolonged periods. Passes 20 cycles. MAGNAMAX H₂O Pre-catalyzed Water Borne Polyurethane has an **Excellent rating of 5.**

Cross Hatch

Purpose: Test the ability of the finish to adhere to various substrates and/or finishes. MAGNAMAX H₂O Waterborne Polyurethane has an **Excellent rating of 5.**

Blocking

Purpose: Test the ability of the finish to withstand any finish defects from stacking or packing after 6-hour drying time. MAGNAMAX H₂O Pre-catalyzed Waterborne Polyurethane has an **Excellent rating of 5.**

Wet Heat Resistance

Purpose: Test the ability of the finish to withstand high heat for long periods. MAGNAMAX H₂O Pre-catalyzed Waterborne Polyurethane has a **Good rating of 3.**

Edge Soak

Purpose: Test a coating's ability to perform in relation to resistance to detergent and water. MAGNAMAX H₂O Pre-catalyzed Waterborne Polyurethane has an **Excellent rating of 5.**

Chemical Resistance Evaluation

Purpose: Test the ability of the finish to withstand substances typically found in kitchens and bathrooms. MAGNAMAX H₂O Pre-catalyzed Waterborne Polyurethane exceeds AWI specifications for post-catalyzed lacquer chemical resistance. Contact and dry time of each chemical is in accordance to AWI and KCMA test procedures.

Vinegar	Excellent rating of 5
Lemon Juice	Excellent rating of 5
Orange Juice	Excellent rating of 5
Grape Juice	Excellent rating of 5
Ketchup	Excellent rating of 5
Coffee	Very good rating of 4
Olive Oil	Excellent rating of 5
Boiling Water	Excellent rating of 5
Cold Water	Excellent rating of 5
Nail Polish Remover	Excellent rating of 5
Household Ammonia	Excellent rating of 5
VM&P Naphtha	Excellent rating of 5
Isopropyl Alcohol	Very good rating of 4
Wine	Excellent rating of 5
Windex	Excellent rating of 5
409 Cleaner	Excellent rating of 5
Lysol	Excellent rating of 5
33% Sulfuric Acid.....	Excellent rating of 5
77% Sulfuric Acid.....	Fair rating of 2
28% Ammonium Hydroxide.....	Excellent rating of 5
Gasoline	Excellent rating of 5
Murphy's Oil Soap	Excellent rating of 5
Vodka 100 Proof	Excellent rating of 5
1% Detergent	Excellent rating of 5
10% TSP	Excellent rating of 5
Ethanol/Water	Excellent rating of 5
Mustard	Excellent rating of 5
Acetone	Very good rating of 4



www.mlcampbell.com

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