



WOOD FINISHING SYSTEMS

MAGNAMAX[®]

HIGH PERFORMANCE
PRE-CATALYZED LACQUER



Available in VOC compliant formulas.

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clear
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MagnaMax High Performance Pre-Catalyzed Lacquer is the latest breakthrough from M.L. Campbell that closes the gap between pre-cat and post-cat lacquers. MagnaMax offers the convenience and user-friendly features of pre-catalyzed lacquer, while providing the high durability and performance of a post-cat. This high solids, water white formula requires absolutely no catalyst mixing, which reduces costly bottlenecks.

MAGNAMAX[®] OFFERS UNIQUE ADVANTAGES:



**HAPS
FREE**

- **Freshest pre-catalyzed coating – catalyzed by your distributor just prior to use**
- **Full 120-day shelf life**
- **Meets KCMA moisture resistance standards**
- **First pre-cat to meet AWI chemical and moisture resistance standards for conversion varnish**
- **True 1-gun finish – no sealer necessary**
- **33% solids – only two coats required**
- **Ultra-low formaldehyde – meets European E-1 standard**
- **Exceptional film build**
- **Excellent adhesion on both closed and open grain substrates**
- **Mar and scratch resistant**
- **Quick dry to sand and recoat times**
- **Increased production from fast pack and stack times**
- **Ready to spray and easy to apply with any equipment**
- **Low odor**
- **Can be force-dried to speed up the cure cycle**
- **Available in Dull, Satin, Semi-Gloss and Gloss lusters**

MAGNAMAX[®] TEST AND PERFORMANCE CHARACTERISTICS:

MagnaMax has undergone rigorous quality testing to verify performance and application characteristics. The M.L. Campbell laboratory has formulated MagnaMax to meet or exceed the required performance levels established by KCMA for finishes. MagnaMax 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 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 has an Excellent rating of 5.

Cross Hatch

Purpose: Test the ability of the finish to adhere to various substrates and/or finishes. MagnaMax has an Excellent rating of 5.

Blocking

Purpose: Test the ability of the finish to withstand any finish defects from stacking or packing after 4-hour drying time. MagnaMax has an Excellent rating of 5.

Wet Heat Resistance

Purpose: Test the ability of the finish to withstand high heat for long periods. MagnaMax has a Very Good rating of 4.

Edge Soak

Purpose: Test a coating's ability to perform in relation to a coated cabinet door's resistance to detergent and water. MagnaMax 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. Meets AWI specifications for household chemical resistance for System 2 pre-catalyzed lacquer and System 5 conversion varnish. 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.....	Excellent rating of 5
Olive Oil	Excellent rating of 5
Boiling Water.....	Excellent rating of 5
Cold Water	Excellent rating of 5
Nail Polish Remover.....	Very Good rating of 4
Household Ammonia.....	Excellent rating of 5
VM&P Naphtha	Excellent rating of 5
Isopropyl Alcohol.....	Excellent rating of 5
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	Poor rating of 1
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	Excellent rating of 5



www.mlcampbell.com

For additional information, contact M.L. Campbell, 224 Catherine Street, Ft. Erie, ON L2A 5M9, 1-800-364-1359

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