

M.L. CAMPBELL[®]

WOOD FINISHING SYSTEMS

MAGNAMAX[®]

WHITE/OPAQUE BASE

HIGH PERFORMANCE PRE-CAT PIGMENTED FINISH



Available in VOC compliant formulas

MAGNAMAX® WHITE/OPAQUE BASE

MagnaMax High Performance Pre-Catalyzed White/Opaque Base closes the gap between pre-cat and post-cat lacquers by offering the convenience and user-friendly features of a pre-cat while providing improved durability and performance. This high solids, yellowing resistant, thermoset, HAPs free, ultra-low formaldehyde pre-catalyzed pigmented lacquer can be tinted to 1,000+ colors by your local M.L. Campbell distributor color studio. No catalyst mixing reduces costly bottlenecks.

MAGNAMAX® WHITE/OPAQUE BASE OFFERS UNIQUE ADVANTAGES:

- Brilliant white
- Resists yellowing
- Thermoset formulation for quick “stack and pack” time
- Meets KCMA moisture resistance standards and AWI System 2 and System 5 performance standards
- Freshest pre-catalyzed coating
- 120 day shelf life
- Ultra-low formaldehyde
- High solids for outstanding film build
- Mar and scratch resistant
- Quick dry to sand and recoat times
- Force-dry availability
- Available in 1,000+ different colors



MAGNAMAX® WHITE/OPAQUE BASE TEST AND PERFORMANCE CHARACTERISTICS:

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

Cross Hatch

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

Wet Heat Resistance

Purpose: Test the ability of the finish to withstand high heat for long periods. MagnaMax White/Opaque Base has a Good rating of 3.

Edge Soak

Purpose: Test a coating's ability to perform in relation to a coated cabinet door's resistance to detergent and water. MagnaMax White/Opaque Base 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 System 2 pre-catalyzed lacquers and System 5 conversion varnish for household 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.....	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.....	Good rating of 3
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.....	Very Good rating of 4
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.....	Very Good rating of 4
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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