M.L. CAMPBELL®

WOOD FINISHING SYSTEMS

MagnaMax® 275

High-Performance Pre-Catalyzed Lacquer

formulating answers

solvent
WOOD FINISHING SYSTEMS

MagnaMax® 275

MagnaMax® 275 High-Performance Pre-Catalyzed Lacquer is a water white, fast dry, self-sealing formulation that has exceptional resistance to water, solvents and household chemicals. MagnaMax® 275 offers the convenience and user-friendly features of pre-catalyzed lacquer, while providing the high durability and performance of a post-cat. MagnaMax® 275 features the latest HAPs-free formulation and passes all KCMA and AWI System 2 pre-catalyzed lacquer and System 5 conversion varnish tests for household chemical and moisture resistance. MagnaMax® 275 is a user-friendly, furniture quality lacquer designed for use on kitchen and bathroom cabinets, household or office furniture, commercial wood millwork and the wood parts of upholstered furniture.

MagnaMax® 275 offers unique advantages:

HAPs FREE

- **Freshest pre-catalyzed coating – catalyzed at your distributor just prior to use**
- **275 VOC compliant**
- **Full 120-day shelf life**
- **Meets KCMA moisture resistance standards**
- **True 1-gun finish – no sealer necessary**
- **Ultra-low formaldehyde – meets European E-1 standards**
- **Excellent film build**
- **Mar and scratch resistant**
- **Quick dry to sand and recoat times**
- **Excellent adhesion on both closed and open grain substrates**
- **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® 275 test and performance characteristics:

MagnaMax® 275 has undergone rigorous quality testing to verify performance and application characteristics. The M.L. Campbell laboratory has formulated MagnaMax® 275 to meet or exceed the required performance level established by KCMA for finishes. MagnaMax® 275 has been tested utilizing the following ASTM, AWI 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. Slight print after 24-hour drying time. MagnaMax® 275 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® 275 has an Excellent rating of 5.

Cross Hatch
Purpose: Test the ability of the finish to adhere to various substrates and/or finishes. MagnaMax® 275 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® 275 has an Excellent rating of 5.

Wet Heat Resistance
Purpose: Test the ability of the finish to withstand high heat for long periods. MagnaMax® 275 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® 275 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. Exceeds AWI specifications for System 2 pre-catalyzed lacquer and System 5 conversion varnish 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	Very Good rating of 4
Household Ammonia	Excellent rating of 5
VM&P Naphtha, 24 hrs	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	Very Good rating of 4
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

Distributed by:

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www.mlcampbell.com

For additional information, contact M.L. Campbell, 224 Catherine Street, Ft. Erie, ON L2A 1J7, 1-800-364-1359

MLC31379 7/11 950-9931-000