

WOOD FINISHING SYSTEMS

1h



٩.





# ENVIROMAX

**EnviroMax<sup>™</sup> Formaldehyde Free Pre-Cat Clear** was developed using M.L. Campbell's solvent borne breakthrough Clean Cure<sup>™</sup> Technology. This exceptional technology platform provides an acid cure formaldehyde free amino-alkyd pre-catalyzed lacquer that is both low odor and HAPs free, helping to create a safer work environment. This self-sealing system applies and sands easily, offers UV protection, cures at normal ambient temperature and dries to a smooth touch finish. EnviroMax<sup>™</sup> offers the convenience and user-friendly features of pre-catalyzed lacquer while providing the high durability and performance of a post-cat. EnviroMax<sup>™</sup> was specifically formulated to eliminate formaldehyde off gassing concerns from acid cure coatings on commercial and residential projects. EnviroMax<sup>™</sup> is ideal for interior wood furniture, millwork, and kitchen and bathroom cabinets exposed to moisture, heat and household chemicals.

# ENVIROMAX<sup>™</sup> OFFERS UNIQUE ADVANTAGES:

- Formaldehyde free solvent borne
- Meets AWI chemical and moisture resistance standards for conversion varnish
- GREENGUARD<sup>®</sup> Certified



- Mar and scratch resistant
- Excellent adhesion on both closed and open grain surfaces
- Exceptional film build and depth of image
- 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

# ENVIRDMAX<sup>™</sup> TEST AND PERFORMANCE CHARACTERISTICS:

EnviroMax<sup>TM</sup> has undergone rigorous quality testing to verify performance and application characteristics. The M.L. Campbell laboratory has formulated EnviroMax<sup>TM</sup> to meet or exceed the required performance level established by KCMA for finishes. EnviroMax<sup>TM</sup> has been tested utilizing the following AWI, 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. EnviroMax $^{\rm TM}$  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. EnviroMax<sup>TM</sup> has an Excellent rating of 5.

#### **Cross Hatch**

Purpose: Test the ability of the finish to adhere to various substrates and/or finishes. EnviroMax<sup>™</sup> 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. EnviroMax<sup>™</sup> has a Excellent rating of 5.

#### Wet Heat Resistance

Purpose: Test the ability of the finish to withstand high heat for long periods. EnviroMax 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. EnviroMax<sup>M</sup> 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 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	
Orange Juice	······································
Grape Juice	•
Ketchup	•
Coffee	•
Olive Oil	
Boiling Water	•
Cold Water	•
Nail Polish Remover	
Household Ammonia	
VM&P Naphtha, 24 hrs	•
Isopropyl Alcohol	
Wine	
Windex	
409 Cleaner	
Lysol	•
33% Sulfuric Acid	· · · · · · · · · · · · · · · · · · ·
77% Sulfuric Acid	-
28% Ammonium Hydroxide	5
Gasoline	•
Murphy's Oil Soap	, ,
Vodka 100 Proof	-
1% Detergent	• •
10% TSP	•
Ethanol/Water	•
Mustard	•
Acetone	
	· · · <b>,</b> · · · · · · · · · · · · · · · · · · ·

Distributed by:



ML CAMPBELL

www.micampbell.com

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