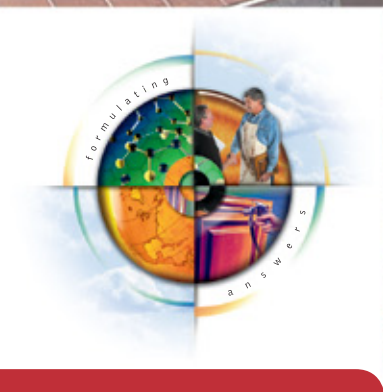




WOOD FINISHING SYSTEMS

# ENVIROVAR™

FORMALDEHYDE FREE POST-CAT  
CLEAR CONVERSION VARNISH





# ENVIROVAR™

solvent borne  
WOOD FINISHING SYSTEMS

**EnviroVar™ Formaldehyde Free Conversion Varnish Clear** was developed using M.L. Campbell's breakthrough solvent borne Clean Cure™ Technology. This exceptional technology platform provides an acid cure, formaldehyde free, amino-alkyd, post-catalyzed conversion varnish that is both low odor and HAPs free, creating a safer work environment. This self-sealing system applies and sands easily, curing quickly to produce outstanding durability, depth, clarity, aesthetics and has a smooth touch feel. EnviroVar™ was specifically formulated to eliminate formaldehyde off gassing concerns from acid cure coatings on commercial and residential projects, improving indoor air quality. EnviroVar™ is ideal for wood kitchen cabinets, commercial millwork, furniture and commercial displays.

**ENVIROVAR™ OFFERS UNIQUE ADVANTAGES:**

- Formaldehyde free solvent borne
- Durable conversion varnish
- GREENGUARD® Certified
- Low odor
- Excellent film build
- Mar and scratch resistant
- Quick dry to sand and recoat times
- Excellent adhesion on both closed and open grain surfaces
- Increased production from fast pack and stack times
- Ready to spray and easy to apply with any equipment



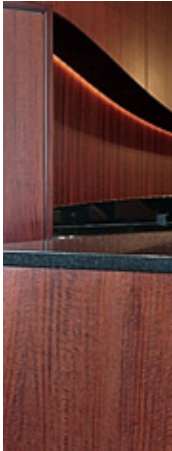
**HAPs  
FREE**



**Chemical Resistance Evaluation**

Purpose: Test the ability of the finish to withstand substances typically found in kitchens and bathrooms. Exceeds AWI specifications for 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 .....	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
Household Ammonia .....	Very Good rating of 4
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 .....	Excellent rating of 5
33% Sulfuric Acid .....	Excellent rating of 5
77% Sulfuric Acid .....	Excellent rating of 5
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 .....	Very Good rating of 4
Mustard .....	Very Good rating of 4
Acetone .....	Very Good rating of 4



**ENVIROVAR™ TEST AND PERFORMANCE CHARACTERISTICS:**

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

**Cross Hatch**

Purpose: Test the ability of the finish to adhere to various substrates and/or finishes. EnviroVar™ 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. EnviroVar™ has a Very Good rating of 4.

**Wet Heat Resistance**

Purpose: Test the ability of the finish to withstand high heat for long periods. EnviroVar™ 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. EnviroVar™ has an Excellent rating of 5.

Distributed by:



[www.mlcampbell.com](http://www.mlcampbell.com)