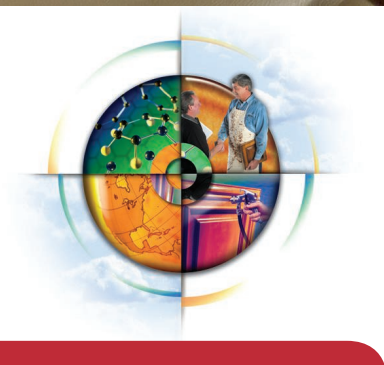




POLARION™

2K ACRYLIC POLYURETHANE



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clear & pigmented
WOOD FINISHING SYSTEMS



M.L. Campbell® **POLARION™** 2K Acrylic Polyurethane is the latest advancement in high-performance wood finishes. This durable interior polyurethane system consists of primers, sealers, tintable pigment and clear topcoats with a full range of sheens. **POLARION™** is easy to use and manage utilizing just one catalyst and mix ratio. This simple combination makes **POLARION™** ideal for use on conference tables, bar tops, millwork, furniture, cabinets or any interior wood surface that requires a hard, durable finish.

POLARION 2K ACRYLIC POLYURETHANE OFFERS UNIQUE ADVANTAGES:

- Superior scratch/mar, chemical and moisture resistance
- Non-yellowing, acrylic polyurethane technology
- High solids that aid in coating edge retention
- Fast dry times and extended pot life to aid in production
- 5:1 catalyst mix ratio with no solvent reduction required
- Excellent sanding and polishing characteristics

POLARION 2K ACRYLIC POLYURETHANE PERFORMANCE CHARACTERISTICS:

POLARION has undergone rigorous quality testing to verify performance and application characteristics. The M.L. Campbell® laboratory has formulated POLARION 2K Acrylic Polyurethane to meet or exceed the required performance level established by AWI and KCMA for finishes. POLARION 2K Acrylic Polyurethane 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. POLARION 2K Acrylic Polyurethane 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. POLARION 2K Acrylic Polyurethane has an Excellent rating of 5.

Cross Hatch

Purpose: Test the ability of the finish to adhere to various substrates and/or finishes. POLARION 2K Acrylic Polyurethane has an Excellent rating of 5.

Blocking

Purpose: Test the ability of the finish to withstand any finish defects from stacking or packing after 6-hour drying time. POLARION 2K Acrylic Polyurethane has an Excellent rating of 5.

Wet Heat Resistance

Purpose: Test the ability of the finish to withstand high heat for long periods. POLARION 2K Acrylic Polyurethane has an Excellent rating of 5.

Edge Soak

Purpose: Test a coating's ability to perform in relation to resistance to detergent and water. POLARION 2K Acrylic Polyurethane has an Excellent rating of 5.

Pencil Hardness

Purpose: Test the coating's hardness in terms of pencil leads of known hardness. POLARION 2K Acrylic Polyurethane has an Excellent rating of H. Rating Scale: 3B-2B-B-HB-F-H-2H

Scientific Equipment and Furniture Association (SEFA 8-W-2010):

Polarion Clear and White pass the stringent requirements for Wood Laboratory-grade furniture, casework, shelving and tables as set out by the Scientific Equipment & Furniture Association. These include Chemical Spot test and Hot Water test.

Chemical Resistance Evaluation

Purpose: Meets AWI specifications for polyurethane chemical resistance. Meets KCMA specifications for withstanding substances typically found in kitchens and bathrooms. Contact and dry time of each chemical is in accordance with 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	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	Excellent rating of 5
33% Sulfuric Acid.....	Excellent rating of 5
77% Sulfuric Acid (Clear).....	Very Good rating of 4
77% Sulfuric Acid (Pigmented)	Good rating of 3
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

Distributed by:



www.mlcampbell.com

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