



MAGNALAC[®]

PRE-CATALYZED LACQUER FINISH



Pre-catalyzed Lacquer Finish — Clear and Pigmented. M.L. Campbell MAGNALAC represents a new generation of pre-catalyzed finishes. MAGNALAC has been formulated using the finest of domestic and European technologies, to offer your customers a high performance coating system that produces outstanding aesthetics and excellent long term durability.

MAGNALAC® OFFERS UNIQUE ADVANTAGES:

- Formulated with No HAPs solvents to help you comply with environmental regulations.
- Ultra low formaldehyde which meets world E-1 standards for a better work environment.
- Self sealing — sealer is optional.
- Quick drying cycle — faster cross-linking eliminates lifting problems on recoat and touch-up, common with some pre-catalyzed lacquers.
- Can be force dried up to 120° F to accelerate the drying cycle.
- User friendly — no mixing or pot life problems.
- Exceptional durability and resistance to water, and wear by usage.
- Easily applied with conventional spray, airless spray, air assisted airless spray or HVLP equipment.



MAGNALAC products have been tested utilizing the following ASTM and KCMA test methods.

MAGNALAC Clear

- 28% solids — just 2-3 coats will build an excellent finish.
- MAGNALAC can be applied over M.L. Campbell WOODSONG® stains in one hour.
- Available in four lusters — gloss, semi-gloss, satin and flat. Further adjustments of the luster can be achieved by intermixing the MAGNALAC or using an acid-catalyzed flattening paste.
- Low VOC — only 664 grams per liter.

MAGNALAC Pigmented

- Low VOC — only 600 grams per liter.
- High solids, 45% — just 2 coats will build an excellent finish.
- Available in gloss and satin as a clear base or white/opaque base.

MAGNALAC PRODUCTS/TEST AND PERFORMANCE SPECIFICATIONS

MAGNALAC products have undergone rigorous quality testing to verify performance and application characteristics. The M.L. Campbell laboratory has formulated MAGNALAC products to meet or exceed the required performance levels established by KCMA for finishes. MAGNALAC products meet the AWI finishing standards TR-1, TR-2 and OP-1.

Hot/Cold Check Resistance

Purpose: Test the ability of the finish to withstand hot and cold cycles for prolonged periods.

Cross Hatch

Purpose: Test the ability of the finish to adhere to various substrates and/or finishes.

Chemical Resistance

Purpose: Test the ability of the finish to withstand substances typically found in kitchens and bathrooms.

Print Test

Purpose: Test the ability of the finish to be print or mar resistant.

Heat Resistance (Wet and Dry)

Purpose: Test the ability of the finish to withstand high heat for long periods.

Blocking

Purpose: Test the ability of the finish to withstand any finish defects from stacking or packing.

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