

The LAWRENCE-McFADDEN CO.



Established 1875 - Incorporated 1899

INDUSTRIAL FINISHING PRODUCTS

7430 STATE ROAD

Philadelphia, Pennsylvania 19136

L-4108/L-4164 **CAB-URETHANE LACQUER**

Cab-Urethane Lacquers are high performance lacquers. They are especially useful for furniture applications, which require mar and stain resistance, and exceptional durability.

Cab-Urethane Coatings provide lacquer-like drying time and initial hardness. They also have a pot life of up to one (1) working day.

Solution Properties:

Solids (mixed)	29.5%
Viscosity	18" - #4 Ford Cup
Pot Life	Approx. 8 hours
VOC (mixed)	5.47 lbs.

Film Properties:

Adhesion	Outstanding over R-1613 Vinyl Sealer
Cold Check	Passes 20 cycles (ASTM 1211-60)
Print Resistance	Excellent (2 PSI & 4 PSI) This is at 130F
Rubbing & Polishing	Excellent
Plasticizer Migration	
Resistance	Excellent
Film Clarity	Excellent
Sheen	Gloss (L-4108) Satin (L-4164)
UV Stability	Fair

Application: CAB-Urethane Lacquer has to be mixed with CV-2117 hardner prior to use. You mix four (4) parts L-4108 to one (1) part of CV-2117 by volume. Conventional spray equipment is satisfactory for application.

Drying Time: The rate of drying time of CAB-Urethane systems are quite similar to that of conventional lacquers and can be adjusted by solvent selections.

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Reparability: The reparability is not nearly as good as conventional lacquers. Stripping the L-4108 is extremely difficult. It should be noted with the increased mar resistance, the incidence of repair is greatly reduced.

- **CAUTION***

This is an excellent finish, but certain precautions must be observed. It is advisable to mix only an amount that will be used in one day. The hardner is very susceptible to moisture absorption and after mixing: it should be kept in a tight container. The container for the hardner should also be AIR TIGHT. Moisture will cause the mixture to become milky and thicken, thereby making it unusable.

It is our intention to provide you with as much knowledge as possible in the use of these products. Please feel free to contact our representative or The Lawrence-McFadden Company should any questions arise.