

Product Data Sheet

LCM Lacquer Primer

PB-7831



PRODUCT DESCRIPTION

LCM Lacquer Primer is a fast-drying lacquer primer for use on interior wood articles. It contains fewer VOC emissions than conventional products, it is formulated with no HAPs solvents and is phthalate-free.

FEATURES

- ❖ Ready to spray; no viscosity reduction required
- ❖ Fast dry to sand and topcoat
- ❖ Excellent sandability
- ❖ EPA AIM compliant lacquer with less than 680 g/L VOC
- ❖ Versatile application – may be applied conventional, airless, air-assisted airless or HVLP spray

PRODUCT DATA:

Gloss	Flat	Weight Solids*	44.9%
Weight per gallon*	9.78 lb/gal	Volume Solids*	24.9%
Viscosity as supplied (77°F)	26-32 seconds Zahn 3 Signature	VOC as packaged*	4.37 lbs/gal (524 g/L)
Coverage*	388 ft ² /gal at 1 mil	Lbs. of VOC/ Lbs. of Solids*	1.00
Shelf Life	12 months (at 60°-77°F)	Lbs. VHAPS/ Lbs. Of Solids*	0.01

*Calculated from formula

MIXING / APPLICATION:

Working Temp:	50F – 90F
Catalyst:	NA
Pot Life	NA
Mixing:	Pigment will settle during storage, shake or mix thoroughly before each use.
Reducer:	309 thinner – fast Leveling Solvent III – slow SS-032 Glycol Ether EB – retarder
Application:	Spray applied using conventional equipment, airless, air-assisted or HVLP equipment. Approximately 3-4 wet mils; 0.5 - 1 mil DFT
Surface Preparation:	Wood must be clean, dry and finish sanded. Substrates should be free of grease, oil, dirt, fingerprints and any contamination to ensure optimum adhesion and coating performance properties. Moisture content of wood should be 6 to 8 %. Sand first coat in order to eliminate grain raising and to improve the adhesion of the subsequent coat. 150 grit on open grain and 180 grit on closed grain wood. Always sand the sealer-coat within 8 hours prior to top-coating to improve adhesion.
Use Directions:	For Interior use only. Mix thoroughly before application. Stack only when the surface temperature is below 95F. The following types of topcoats have been tested successfully for use as decorative interior coatings over this primer: latex, nitrocellulose lacquer, solvent acrylic, 2k urethane. Use in combination with acid catalyzed coatings may result in bloom and is not recommended. Always test performance of the complete coating system before beginning production.
Drying Times:	Air Dry (72°F): 4 – 5 minute dry to touch Air Dry (72°F): 5 – 10 minute dry to sand
Tinting:	N/A
Clean Up:	Hydrocarbon solvents
Recommended Topcoat:	IA-70044 White Lacquer IB-7817xx Cicryl White (Acid catalyzed coatings are not recommended to be used in combination with this primer.)

TECHNICAL SERVICE Factory technical and customer service personnel are available to assist architects and local applicators. For assistance call (763) 424-2044. CRB 8/2016 P-309, P-341

CAUTIONS: Refer to the MSDS for additional information. Thoroughly review the product label and MSDS for safety and any cautions prior to use. A test sample is recommended to insure adequate adhesion to substrate, proper curing conditions and desired performance. Optimal results depend on a number of factors: nature of the substrate, the technical and physical possibilities, as well as the user's application technique. The technical data noted herein is accurate as of the date of publication and is subject to change without prior notice. CIC assumes no responsibility for coverage, performance or injuries resulting from use. Liability if any is limited to replacement of products. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY CIC, BY OPERATION OF LAW, STATUTORY, EXPRESS OR IMPLIED, OR OTHERWISE, INCLUDING FITNESS AND MECHANICAL ABILITY FOR A PARTICULAR PURPOSE. This product is intended for Industrial use only.