



ULTRA UNILAQ[®]

CAB ACRYLIC WHITE TOPCOAT

1M-96X

Features

- Non-Yellowing
- Resists Moisture
- Ready To Spray

General Description

The Ultra UniLaq[®] 1M-96X series products are Cellulose Acetate Butyrate (CAB) acrylic lacquers designed for woodworkers who demand the ultimate quality found only in a true non-yellowing solvent-borne Acetate product. 1M-96X series products are unlike traditional nitrocellulose lacquers in performance: they offer resistance to moisture, an exceptional amount of solids, and a ready-to-spray viscosity. These fast drying Acetate butyrate lacquers provide a durable finish that will resist cold checking and remain non-yellowing over time. Use the 1M-96X series directly over properly prepared interior wood surfaces in a 3-coat self-sealing system. Ideal for use in high end wood work where exposure to sunlight is a product concern.

Recommended For

White Kitchen Cabinets, White Bathroom Vanities, White Displays & Fixtures, Interior White Woodwork.

Limitations

- Entire system not to exceed 4 mils dry.
- Not for use on floors.

Product Information

Colors — Standard:

White
 1M-962 Dull rubbed (17-23 @ 60°)
 1M-964 Satin (37-43 @ 60°)
 1M-966 Semi-Gloss (57-63 @ 60°)
 1M-969 Gloss (75-95 @ 60°)

— Tint Bases:

May be tinted with up to 4 oz. per gallon with Industrial Colorants

— Special Colors:

N/A

Certification:

The products supported by this data sheet contain a maximum of 680 grams per liter VOC (5.7 lbs/gal.) excluding water & exempt solvents.
 *Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	NO
OTCII	NO
CARB	NO
CARB07	NO
UTAH	NO
AZMC	YES
SCAQMD	NO

Technical Assistance:

Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-877-299-3600 or visit www.lenmar-coatings.com

Technical Data

White/Gloss

Vehicle Type	Cellulose Acetate Butyrate (CAB)	
Pigment Type	N/A	
Weight Solids	34% ± 1.0%	
Volume Solids	22% ± 1.0%	
Coverage per Gallon at 1 mil DFT	353 – 375 sq. ft.	
Recommended Film Thickness	– Wet	3 – 5 mils
	– Dry	0.6 – 1.2 mils
Coverage calculation does not include spray loss or equipment inefficiency. Also allow for wood species, surface preparation, surface defects and porosity of substrate to affect spread rates.		
Dry Time @ 75 °F (23.8 °C) @ 50% RH	– Dust Free	10 Minutes
	– To Sand	20 – 30 Minutes
	– To Recoat	30 Minutes
High humidity and cool temperatures will result in longer dry and recoat times.		
Dries By	Evaporation	
Viscosity	23 – 27 Seconds (#2 Zahn)	
Flash Point	37 °F (2.8 °C)	
Gloss / Sheen	Refer to Colors/Standard	
Surface Temperature at Application	– Min.	68 °F
	– Max.	90 °F
Thin With	Acetone or 1A-406 Thinner	
Clean Up Thinner	Acetone or 1A-519 Thinner	
Weight Per Gallon	8.4 – 8.6 lbs.	
Storage Temperature	– Min.	50 °F
	– Max.	90 °F

Volatile Organic Compounds (VOC)

665 Grams/Liter 5.5 Lbs./Gallon

May, 2022

◇ Reported values are for White/Gloss. Contact your dealer/distributor for values of other bases or colors

Ultra UniLaq® CAB Acrylic White Topcoat 1M-96X

WARNING! If you scrape, sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.** Wear a NIOSH-approved respirator to control lead exposure. Carefully clean up with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Application

ENTIRE SYSTEM SHOULD NOT EXCEED MORE THAN 4 MILS DRY. LENMAR PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.

The Lenmar® Ultra UniLaq® 1M-96X series products should be used in conjunction with the Ultra UniLaq® 1C-900 White CAB Acrylic undercoater or DuraLaq® 1C-204 White Vinyl Primer. Apply one coat of undercoat followed by two coats of the 1M-96X series products. Sand each coat and apply no more than 3–5 mils per coat.

ENTIRE SYSTEM NOT TO EXCEED MORE THAN 4 MILS DRY.

Specifications

Moisture content of wood should be no higher than 9%. Sand wood with no finer than 150-grit sandpaper and remove all dust. Apply by spray only. Check with equipment manufacturer for settings to achieve proper atomization of material. Apply a first coat of 1C-900 or 1C-204 primer and allow to dry. Scuff sand with 280-320 grit silicon carbide sandpaper. Follow with no more than 2 additional coats of the selected sheen from the 1M-96X series products. (Over MDF, 2 coats of undercoater may be necessary.) Sand between all coats. Small amounts of Lenmar 1A-114 Lacquer Retarder can be used if applied during adverse weather conditions. If thinning is required, use 1A-406, Lacquer Thinner. **Do not reduce if doing so would violate any VOC regulations.** Read label and SDS for additional information and warnings.

Clean up

Clean up with Acetone or 1A.519 Lacquer Thinner.

Environmental Health & Safety Information

DANGER!

Causes skin irritation

Causes serious eye irritation

May cause genetic defects

May cause cancer

May damage fertility or the unborn child

May cause respiratory irritation, may cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Highly flammable liquid and vapor

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces, no smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep cool

Response: If exposed or concerned, get medical attention. If skin irritation occurs, get medical attention. If on skin (or hair), take off immediately all contaminated clothing, rinse skin with water. Wash contaminated clothing before reuse. If inhaled, remove victim to fresh air and keep at rest in a position comfortable for breathing. If swallowed, immediately call a POISON CENTER or physician. Do NOT induce vomiting. In case of fire, use CO₂, dry chemical, or foam for extinction.

Storage: Store locked up. Store in a well-ventilated place, keep container tightly closed.

Disposal: Dispose of contents/container to an approved waste disposal plant.

87.03% of the mixture consists of ingredient(s) of unknown toxicity



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

This document represents hazards of the product referenced above. Refer to the individual Safety Data Sheet for hazards of the specific product you will be using.

**KEEP OUT OF REACH OF CHILDREN
INTENDED FOR PROFESSIONAL USE ONLY**

**FOR WOOD SUBSTRATES ONLY
FOR INTERIOR USE ONLY**

NOT FOR USE ON FLOORS

**This product may be compliant under
Architectural and Industrial Maintenance
regulations in some jurisdictions when field
applied to stationary structures. This product
may also be Shop or OEM applied. Check
local regulations**

**READ ALL DIRECTIONS BEFORE USE.
UNDERSTAND ALL DANGERS WITH THIS
PRODUCT PRIOR TO USE.**

**Refer to Safety Data Sheet for
additional health and safety information.**