ULTRA UNILAQ®
CAB ACRYLIC WHITE TOPCOAT
1M.96X

Features
• Non-Yellowing
• Ready To Spray
• Resists Moisture

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

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

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 /VOS (5.7 lbs/gal.) excluding water & exempt solvents.

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

Technical Data

<table>
<thead>
<tr>
<th>White/Gloss</th>
<th>Technical Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Vehicle Type</td>
<td>Cellulose Acetate Butyrate (CAB)</td>
</tr>
<tr>
<td>Pigment Type</td>
<td>N/A</td>
</tr>
<tr>
<td>Weight Solids</td>
<td>34% ± 1.0%</td>
</tr>
<tr>
<td>Volume Solids</td>
<td>22% ± 1.0%</td>
</tr>
<tr>
<td>Coverage per Gallon at 1 mil DFT</td>
<td>353 – 375 sq. ft.</td>
</tr>
<tr>
<td>Recommended Film Thickness – Wet</td>
<td>3 – 5 mils</td>
</tr>
<tr>
<td>– Dry</td>
<td>0.6 – 1.2 mils</td>
</tr>
<tr>
<td>Dry Time @ 75 °F (23.8 °C) @ 50% RH – Dust Free</td>
<td>10 Minutes</td>
</tr>
<tr>
<td>– To Sand</td>
<td>20 – 30 Minutes</td>
</tr>
<tr>
<td>– To Recoat</td>
<td>30 Minutes</td>
</tr>
<tr>
<td>High humidity and cool temperatures will result in longer dry and recoat times.</td>
<td></td>
</tr>
<tr>
<td>Dries By</td>
<td>Evaporation</td>
</tr>
<tr>
<td>Viscosity</td>
<td>23 – 27 Seconds (#2 Zahn)</td>
</tr>
<tr>
<td>Flash Point</td>
<td>37 °F (2.8 °C)</td>
</tr>
<tr>
<td>Gloss / Sheen</td>
<td>Refer to Colors/Standard</td>
</tr>
<tr>
<td>Surface Temperature at Application</td>
<td>Min. 68 °F – Max. 90 °F</td>
</tr>
<tr>
<td>Thin With</td>
<td>Acetone or 1A.406 Thinner</td>
</tr>
<tr>
<td>Clean Up Thinner</td>
<td>Acetone or 1A.519 Thinner</td>
</tr>
<tr>
<td>Weight Per Gallon</td>
<td>8.4 – 8.6 lbs.</td>
</tr>
<tr>
<td>Storage Temperature</td>
<td>Min. 50 °F – Max. 90 °F</td>
</tr>
</tbody>
</table>

Volatile Organic Compounds (VOC)
| 665 Grams/Liter | 5.5 Lbs./Gallon |

◊ 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
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.