



# ULTRALAQ<sup>®</sup>

## 275 VOC WHITE PRECATALYZED LACQUER 1M.226X

### Features

- High Build
- Fast Drying
- Contains No Aromatic Solvents
- Ready To Spray

### General Description

UltraLaq<sup>®</sup> 275 VOC White Precat Lacquer is an elite quality white lacquer system using advanced formulating technology that produces a superior finish over other types of conventional nitrocellulose lacquers. A precatylized, cross-linked, nitrocellulose lacquer, these finishes are low in formaldehyde and contain no aromatic solvents. This precatylized white lacquer is a high build, fast drying product that produces an exceptionally tough and durable finish. This product can be used as a self-sealing finish. Water, food stain, and alcohol resistance is superior. These products represent the latest in finishing technology.

### Recommended For

Kitchen Cabinets, Institutional and Office Furniture or any other applications where a durable, long lasting finish is desired.

### Limitations

- Entire system should not exceed 4 mils dry.
- Apply, by spray only, with temperatures above 68 °F.

### Product Information

Product Information		Technical Data	White/Gloss
<b>Gloss — Standard:</b> 1M-2261, Flat 5-10 @ 60° 1M-2264, Satin 35-40 @ 60° 1M-2266, Semi-Gloss 60- 65 @ 60° 1M-2269, Gloss 85+ @ 60°		Vehicle Type Nitrocellulose Pigment Type N/A Weight Solids 36% ± 1.0% Volume Solids 25% ± 1.0% Coverage per Gallon at 1 mil DFT Up to 378 Sq. Ft. Recommended Film Thickness – Wet 3 – 5 mils – Dry 0.75 – 1.3 mils	
<b>— Tint Bases:</b> N/A		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.	
<b>— Special Colors:</b> N/A May be tinted with Industrial Colorants		Dry Time @ 75 °F (23.8 °C) @ 50% RH – Dust Free 15 – 20 Minutes – Light Sand 15 – 20 Minutes – To Recoat 30 Minutes	
<b>Certifications &amp; Qualifications:</b> <b>VOC compliant in all regulated areas</b>  The products supported by this data sheet contain a maximum of 275 grams per liter VOC /VOS (2.29 lbs. /gal.) excluding water & exempt solvents.		High humidity and cool temperatures will result in longer dry and recoat times.  Dries By Evaporation Viscosity 20 – 23 Seconds (#2 Zahn) Flash Point 10 °F (-12 °C) Gloss / Sheen See Gloss-Standard section Surface Temperature at Application – Min. 68 °F – Max. 90 °F Thin With Not Necessary Clean Up Thinner 1A.406 or 1A.519 Lacquer Thinner Weight Per Gallon 8.69 lbs. +/- per lab specifications Storage Temperature – Min. 50 °F – Max. 90 °F	
<b>Technical Assistance:</b> Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-866-708-9180 or visit <a href="http://www.lenmar-coatings.com">www.lenmar-coatings.com</a>		<b>Volatile Organic Compounds (VOC)</b>  273 Grams/Liter 2.28 Lbs./Gallon	

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

## UltraLac® 275 VOC White Precatalyzed Lacquer 1M.226X

### Surface Preparation

**New Wood:** Remove all dirt and wood dust. Sand and remove all sanding dust. Before finishing be certain the wood is dry. Prime wood in accordance with application directions specified by each product.

**Old Wood:** Many old wood finishes have contaminants that may affect top coating with lacquer. Be certain to remove old finish completely and be certain the surface is free of all contamination.

**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. Clean up carefully 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 Informational Hotline at 1-800-424-LEAD or log on to [www.epa.gov/lead](http://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.**

For best results apply a wet coat of 3-4 mils. This product is ready to spray and reduction is not necessary. Retarder may be used (3-4 oz. per gallon) to extend the open time during periods of high humidity and/or high temperatures.

**Airless Equipment:** Atomization pressure 1000-1500 psi, 0.005 Fine-finish Tip, 0.011 Regular Tip. Temperature 77 °F.

**Conventional Equipment:** Fluid Pressure 10-15 psi, Atomization pressure 30-40 psi. Temperature 77 °F.

AIR DRY OR MAY BE FORCE DRIED AT UP TO 140°F.

**ENTIRE SYSTEM SHOULD NOT EXCEED 4 MILS DRY.**

### Finishing System

**Prime:** One coat recommended white lacquer primer / undercoat

**Topcoat:** Maximum two coats of UltraLac® 1M.22XX 275 VOC White Precat Lacquer.

### Clean Up

Clean with 1A.406 or 1A.519 Lacquer Thinner.

### Environmental Health & Safety Information

**DANGER!**

**Causes skin irritation**

**Causes serious eye irritation**

**Suspected of causing cancer**

**May damage fertility or the unborn child**

**May cause drowsiness or dizziness**

**May cause damage to organs through prolonged or repeated exposure**

**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. Wear eye/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. 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 advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.

**DANGER** - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.



**WARNING** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://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  
FOR WOOD SUBSTRATES ONLY**

**This product is intended for Shop or OEM applications. This product may also be compliant under Architectural and Industrial Maintenance regulations in some jurisdictions for field application to stationary structures. 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.**