



# ULTRALAQ<sup>®</sup>

## PRECATALYZED WW VINYL SEALER

### 1C.370

#### Features

- Exceeds KCMA Standards
- Barrier Against Moisture
- Water White Clarity
- Resists Cold Checking
- Ready To Spray Viscosity
- Helps Control Fisheyes

#### General Description

Lenmar<sup>®</sup> UltraLaq<sup>®</sup> 1C.370 high performance, precatalyzed vinyl modified sealer is a water white sanding sealer. This sealer will serve as a barrier against moisture and will also provide a higher level of protection against the possible existence of imbedded surface contaminants by helping to control the appearance of unwanted fisheyes. Additional benefits include excellent penetration and adhesion into properly prepared interior wood surfaces, fast drying, water white clarity and a ready-to-spray viscosity. Use UltraLaq<sup>®</sup> 1C.370 with confidence under any of Lenmar<sup>®</sup> UltraUniLaq CAB Acrylic Lacquers, UltraLaq<sup>®</sup> Precatalyzed Lacquers or MegaVar<sup>®</sup> Conversion Varnishes.

#### Recommended For

Kitchen Cabinets, Bathroom Vanities, Furniture, Displays, Window & Door Trim, Antique Restoration

#### Limitations

- Entire system should not exceed 5 mils dry.
- Not for use on floors.

#### Product Information

<p><b>Colors — Standard:</b> Clear</p> <p><b>— Tint Bases:</b> N/A</p> <p><b>— Special Colors:</b> N/A</p> <p><b>Certifications &amp; Qualifications:</b></p> <p>The products supported by this data sheet contain a maximum of 680 grams per liter VOC /VOS (5.7 lbs/gal.) excluding water &amp; exempt solvents.</p> <table border="1"> <thead> <tr> <th>VOC REGION</th> <th>COMPLIANT</th> </tr> </thead> <tbody> <tr> <td>FEDERAL</td> <td>YES</td> </tr> <tr> <td>OTC</td> <td>NO</td> </tr> <tr> <td>OTCII</td> <td>NO</td> </tr> <tr> <td>CARB</td> <td>NO</td> </tr> <tr> <td>CARB07</td> <td>NO</td> </tr> <tr> <td>UTAH</td> <td>NO</td> </tr> <tr> <td>AZMC</td> <td>YES</td> </tr> <tr> <td>SCAQMD</td> <td>NO</td> </tr> </tbody> </table> <p><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></p>	VOC REGION	COMPLIANT	FEDERAL	YES	OTC	NO	OTCII	NO	CARB	NO	CARB07	NO	UTAH	NO	AZMC	YES	SCAQMD	NO	<table border="1"> <thead> <tr> <th colspan="2">Technical Data</th> <th>Clear</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td colspan="2">Vinyl / Urea / Nitrocellulose</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">N/A</td> </tr> <tr> <td>Weight Solids</td> <td colspan="2">22% ± 1.0%</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">16% ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at 1 mil DFT</td> <td colspan="2">256 – 275 sq. ft.</td> </tr> <tr> <td rowspan="2">Recommended Film Thickness</td> <td>– Wet</td> <td>3 – 5 mils</td> </tr> <tr> <td>– Dry</td> <td>0.5 – 0.8 mils</td> </tr> <tr> <td colspan="3">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.</td> </tr> <tr> <td rowspan="2">Dry Time @ 75 °F (23.8 °C) @ 50% RH</td> <td>– To Sand</td> <td>25 – 30 Minutes</td> </tr> <tr> <td>– To Recoat</td> <td>30 – 40 Minutes</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry and recoat times.</td> </tr> <tr> <td>Dries By</td> <td colspan="2">Evaporation</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">25 – 28 Seconds (#2 Zahn EZ)</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">24 °F (-4.4 °C)</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">N/A</td> </tr> <tr> <td rowspan="2">Surface Temperature at Application</td> <td>– Min.</td> <td>68 °F</td> </tr> <tr> <td>– Max.</td> <td>90 °F</td> </tr> <tr> <td>Thin With</td> <td colspan="2">Not Required</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">1A.406 or 1A.519 Lacquer Thinner</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">7.5 – 7.6 lbs.</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td>– Max.</td> <td>90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td>668 Grams/Liter</td> <td colspan="2">5.57 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data		Clear	Vehicle Type	Vinyl / Urea / Nitrocellulose		Pigment Type	N/A		Weight Solids	22% ± 1.0%		Volume Solids	16% ± 1.0%		Coverage per Gallon at 1 mil DFT	256 – 275 sq. ft.		Recommended Film Thickness	– Wet	3 – 5 mils	– Dry	0.5 – 0.8 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	– To Sand	25 – 30 Minutes	– To Recoat	30 – 40 Minutes	High humidity and cool temperatures will result in longer dry and recoat times.			Dries By	Evaporation		Viscosity	25 – 28 Seconds (#2 Zahn EZ)		Flash Point	24 °F (-4.4 °C)		Gloss / Sheen	N/A		Surface Temperature at Application	– Min.	68 °F	– Max.	90 °F	Thin With	Not Required		Clean Up Thinner	1A.406 or 1A.519 Lacquer Thinner		Weight Per Gallon	7.5 – 7.6 lbs.		Storage Temperature	– Min.	50 °F	– Max.	90 °F	<b>Volatile Organic Compounds (VOC)</b>			668 Grams/Liter	5.57 Lbs./Gallon	
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## UltraLaq® Precatalyzed WW Vinyl Sealer 1C.370

**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 Information 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 5 MILS DRY. LENMAR® PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.**

Over properly prepared interior wood surfaces, apply one full coat of UltraLaq® 1C.370, let dry then sand. Topcoat with two coats of the selected sheen from one of Lenmar® UltraUnilaq CAB Acrylic topcoats, UltraLaq® precatalyzed lacquers, or MegaVar® conversion varnishes topcoats. Apply topcoats in accordance with the label and Product Data Sheet recommendations.

**ENTIRE SYSTEM SHOULD NOT EXCEED 5 MILS DRY.**

### Specifications

Moisture content of wood should be no higher than 9%. Wood must be free of surface contaminants. Final sand wood with 120 or 150 grit sandpaper, depending upon species, and remove all sanding dust. Mix 1C.370 thoroughly before use, and apply finish by spray application only. No reduction is required. However, 1C.370 may be reduced or retarded with Acetone, T-Butyl Acetate, 1A.406 or 1A.114, if necessary, for specific application conditions. Do not reduce if doing so would violate any VOC regulations. Check with equipment manufacturer for suitable settings to achieve proper atomization. Apply 3 – 5 wet mils, allow to dry, then sand with 320 grit, non-stearated, silicon carbide sandpaper. Continue with finishing system using desired topcoats, scuff-sanding between all coats. Read label and SDS for additional information and warnings.

### Clean Up

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

### Environmental Health & Safety Information

#### DANGER!

Causes skin irritation

Causes serious eye damage

Suspected of causing cancer

Suspected of damaging fertility or the unborn child

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. Do not breathe dust/fume/mist/vapors/spray. Use only outdoors or in a well-ventilated area. 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 in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician. 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 CO<sub>2</sub>, 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.



**WARNING** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

### FOR WOOD SUBSTRATES ONLY

### KEEP OUT OF REACH OF CHILDREN INTENDED FOR PROFESSIONAL USE 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.**