# Lenmar® UltraMax® HS Water White Clear Precatalyzed Lacquer 1D.35X

## Features
- Water White Clarity
- Self-Sealing
- Meets or Exceeds KCMA Standards
- Resists Moisture
- Meets or Exceeds AWI AWS Standards
- Resists Chemicals
- Pre-Catalyzed

## General Description
Lenmar® UltraMax® 1D.35X Series products are high solids, water white pre-catalyzed nitrocellulose lacquers designed from the newest resins and additives and targeted for professional woodworkers who demand maximum performance in a ready-to-spray finish. These products are formulated to be shelf-stable precatalyzed systems with 12 months of shelf life. Use the UltraMax®, 1D.35X Series, directly on properly prepared wood substrates as a 3-coat self-sealing system, or if a sealer is desired, use UltraLaq® 1C.370 Precatalyzed WW Vinyl Sealer or UltraLaq® 1C.380 QD Precatalyzed WW Vinyl Sealer for the first coat. Use all Precatalyzed products within 12 months from date of manufacturing.

## Recommended For
Restaurant Furniture, Commercial Cabinets, Office Furniture, Kitchen Cabinets, Bathroom Vanities, Displays & Fixtures

## Limitations
- Designed for interior use, by spray application only.
- Entire system should not exceed 5 mils dry.

## Product Information

### Colors — Standard:
Clear:
1D.351 Flat 7-13 @ 60°
1D.352 Dull Rubbed 15-20 @ 60°
1D.354 Satin 35-40 @ 60°
1D.356 Semi-Gloss 57-63 @ 60°
1D.359 Gloss 85+ @ 60°

### — Tint Bases:
May be tinted with up to 4 oz. per gallon of Industrial Colorants. The use of excessive colorants can weaken the dry film performance. Do not tint with universal colorants.

### — Special Colors:
N/A

### Certification & Qualifications:
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.

### Technical Data

<table>
<thead>
<tr>
<th>VOC REGION</th>
<th>COMPLIANT</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEDERAL</td>
<td>YES</td>
</tr>
<tr>
<td>OTG</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>SCAOMD</td>
<td>NO</td>
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</tbody>
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### Technical Assistance:
Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-866-708-9180 or visit www.lenmar-coatings.com

### Clear/Gloss

<table>
<thead>
<tr>
<th>Clear/Gloss (not catalyzed)</th>
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</thead>
<tbody>
<tr>
<td>Technical Data</td>
</tr>
<tr>
<td>Vehicle Type</td>
</tr>
<tr>
<td>Pigment Type</td>
</tr>
<tr>
<td>Weight Solids</td>
</tr>
<tr>
<td>Volume Solids</td>
</tr>
<tr>
<td>Coverage per Gallon at 1 mil DFT</td>
</tr>
<tr>
<td>Recommended Film</td>
</tr>
<tr>
<td>Thickness</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Dry Time @ 75 °F (23.8 °C) @ 50% RH</th>
</tr>
</thead>
<tbody>
<tr>
<td>To Sand</td>
</tr>
<tr>
<td>To Recoat</td>
</tr>
</tbody>
</table>

High humidity and cool temperatures will result in longer dry and recoat times.

Dries By Evaporation
Viscosity 20 – 25 Seconds (#2 Zahn)
Flash Point 1D.351: 35 °F (1.7 °C) 1D.359: 24 °F (-4.4 °C)
Gloss / Sheen See Color - Standards
Surface Temperature 68 °F at Application
Thin With Do Not Thin
Clean Up Thinner 1A.406 or 1A.519 Lacquer Thinner
Weight Per Gallon 7.8 – 8.0 lbs.
Storage Temperature Min. 50 °F Max. 90 °F

### Volatile Organic Compounds (VOC)
616 Grams/Liter 5.16 Lbs./Gallon

Information for the Gloss (not catalyzed).
UltraMax® HS Water White Precatalyzed Lacquer 1D.35X

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.

Application

ENTIRE SYSTEM SHOULD NOT EXCEED MORE THAN 5 MILS DRY. LENMAR® PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.

The UltraMax® 1D.35X Series Precats are designed to be used as a self-sealing finish over new wood substrates, free of all surface contaminants. Apply a minimum of 3-coats for optimal protection, scuff sanding between each coat. For a traditional system using a separate sealer, apply a first coat of 1C.370, or 1C.380 Lenmar® Vinyl Sealers, followed with 2 coats of the selected sheen from the 1D.35X UltraMax® Series

ENTIRE SYSTEM SHOULD NOT EXCEED 5 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. Mix thoroughly and apply by spray only. Check with equipment manufacturer for settings to achieve proper atomization.

OPTIONAL: Product may be post catalyzed with 1A.822 Catalyst (1.5 oz. per gallon, 8 oz. per five gallons) to accelerate cure. Pot-life, once catalyzed is 90-120 days. A small addition of 1A.406 might be necessary for best results.

Apply the first coat of UltraMax® 1D.35X Series and let dry. Sand with no finer than 320-grit, silicon carbide sandpaper. Follow with no more than 2 additional coats of 1D.35X Series, scuff sanding between all coats. This series of products will fully cure in 7 – 10 days (5-6 days if post catalyzed). No reduction is required. However, the 1D.35X Series may be reduced or retarded with Acetone, T-Butyl Acetate, 1A.406 or 1A.114, if necessary, for specific application conditions. Read label and SDS for additional information and warnings.

Clean Up

Clean with 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
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/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. Immediately call a POISON CENTER or doctor/physician. 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.

IMPORTANT: Designed to be mixed with other components. Mixture will have hazards of all components. Before opening packages, read all warning labels. Follow all precautions.

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

This product is intended for Shop or OEM application only.

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.