



ULTRALAQ[®]

WATER WHITE PRE-CATALYZED LACQUER 1D-33X

Features

- Exceeds KCMA Standards
- Ready To Spray Viscosity
- Self-Sealing
- Resists Moisture
- Resists Chemicals

General Description

Lenmar[®] UltraLaq[®] 1D-33X Series products are pre-catalyzed nitrocellulose lacquers designed for professional woodworkers who demand maximum performance in a high-solids, ready-to-spray finish. Use the 1D-33X Series directly on properly prepared wood as a 3-coat self-sealing system. If a sealer is desired, use UltraLaq[®] 1C-360, Vinyl Sanding Sealer, UltraLaq[®] 1C-370, Pre-catalyzed Vinyl Sealer or 1C-380, Quick-Dry Pre-catalyzed Vinyl Sealer. Use within 12 months from date of manufacturing.

Recommended For

Fine Furniture, Office Furniture, Displays & Fixtures, Kitchen Cabinets, Bathroom Vanities, Commercial Cabinets.

Limitations

- Entire system should not exceed 5 mils dry.
- Apply, by spray only, with temperatures above 68 °F.

Product Information

Colors — Standard:

1D-331 Flat	7-10 @ 60°
1D-332 Dull Rubbed	15-20 @ 60°
1D-334 Satin	35-40 @ 60°
1D-336 Semi-Gloss	57-63 @ 60°
1D-339 Gloss	85+ @ 60°

— Tint Bases:

These products may be tinted with up to 4 oz. per gallon of Industrial Colorants. The use of excessive colorants can weaken the dry film performance.

— Special Colors:

Contact your Dealer/Distributor.

Certification & Qualifications:

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
LADCO	NO
OTCII	NO
OTCII RI	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

Vehicle Type	Alkyd/Urea/Nitrocellulose
Pigment Type	N/A
Weight Solids	27% ± 1.0%
Volume Solids	21% ± 1.0%

Clear/Gloss Sheen

Coverage per Gallon at 1 mil DFT	337 – 350 Sq. Ft.
Recommended Film Thickness	– Wet 3 – 5 mils – Dry 0.6 – 1 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 – 35 Minutes	– To Recoat 30 – 45 Minutes
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High humidity and cool temperatures will result in longer dry and recoat times.

Dries By	Evaporation
Viscosity	26 – 30 Seconds (#2 Zahn EZ)
Flash Point	40 °F (4.4 °C)

Gloss / Sheen	See Colors – Standard
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	7.6 – 8.0 lbs.

Storage Temperature	– Min. 50 °F – Max. 90 °F
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Volatile Organic Compounds (VOC)

665 Grams/Liter 5.55 Lbs./Gallon

UltraLac® Water White Precatalyzed Lacquer 1D-33X

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. "THIS IS IDEALLY USED AS A THREE-COAT, SELF SEALING FINISH."

The UltraLac® 1D-33X Series is ideally used as a self-sealing finish over new wood; however, if a separate sealer is desired, apply one coat of UltraLac® 1C-360, Vinyl Sealer, 1C-370, Precatalyzed Vinyl Sealer or 1C-380, Quick-Dry Precatalyzed Vinyl Sealer according to PDS/Label directions. Select the desired sheen from the 1D-33X Series, **shake well** then apply two even wet coats of 3-5 mils. Allow to dry and scuff sand between coats.

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Specifications

Moisture content of wood should be no higher than 9%. Wood must be free of surface contaminants. Sand wood with no finer than 150-grit sandpaper and remove all dust. Apply three even wet coats, sanding between each with 320 grit silicon carbide sandpaper. Apply, by spray only, with temperatures above 68 °F. Check with equipment manufacturer for settings to achieve proper atomization. If a sealer is desired, apply a coat of UltraLac® 1C-360, Vinyl Sanding Sealer, UltraLac® 1C-370, Pre-catalyzed Vinyl Sanding Sealer or 1C-380, Quick-Dry Precatalyzed Vinyl Sealer according to PDS/Label directions, allow to dry and sand. Follow with no more than 2 topcoats. Sand between each coat to achieve best results. Small amounts of our 1A-114 Lacquer Retarder may be used if applied during adverse weather conditions. Read label and SDS for additional information.

Clean Up

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

Environmental Health & Safety Information

DANGER!

Causes skin irritation

Causes serious eye damage

May cause 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/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. IF SWALLOWED: Immediately call a POISON CENTER or doctor/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.



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.

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

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