



ULTRALAQ™ WATER WHITE PRECATALYZED LACQUER 1D.33X

Features

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

Recommended For

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

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. These products are formulated to be used as a self-stable precat, with 12 months of shelf life. 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, Precatalyzed Vinyl Sealer or 1C.380, Quick-Dry Precatalyzed Vinyl Sealer. Use within 12 months from date of manufacturing.

Limitations

- Entire system should not exceed 5 mils dry.
- Apply, by spray only, with temperatures above 20 °C (68 °F).

Product Information

| Colours — Standard: | | Technical Data | | Clear/Gloss Sheen | |
|---|-------------------|---|---|-------------------|--|
| 1D.332 Dull Rubbed | 15-20 units @ 60° | Vehicle Type | Alkyd/Urea/Nitrocellulose | | |
| 1D.334 Satin | 35-40 units @ 60° | Pigment Type | N/A | | |
| — Tint Bases: | | Weight Solids | 27% ± 1.0% | | |
| | | Volume Solids | 21% ± 1.0% | | |
| These products may be tinted with Industrial Colorants. Limit colorant to 8% or 284 g (10 ounces) per can of 3.79 L. | | Coverage per 3.79 L at 1 mil DFT | 31.3 – 325 m ² (337 – 350 ft ²) | | |
| — Special Colours: | | Recommended Film Thickness | – Wet | 3 – 5 mils | |
| | | | – Dry | 0.6 - 1 mils | |
| Contact your Dealer/Distributor. | | 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. | | | |
| Certification: | | Dry Time @ 23.8 °C (75 °F) @ 50% RH | – To Sand | 25 – 35 Minutes | |
| | | | – To Recoat | 30 – 45 Minutes | |
| The products supported by this data sheet contain a maximum of 680 grams per litre VOC /VOS (2.58 kg/3.79 L) excluding water & exempt solvents. | | High humidity and cool temperatures will result in longer dry and recoat times. | | | |
| This product is not compliant under the Ozone Transport Commission Architectural and Industrial Maintenance regulations for field applications. | | Dries By | Evaporation | | |
| Technical Assistance: | | Viscosity | 26 – 30 Seconds (#2 Zahn EZ) | | |
| | | Flash Point | 4.4 °C (40 °F) | | |
| For Technical Assistance please contact your authorized Lenmar® Dealer/Distributor, your Lenmar® sales representative, Technical Service at 1-800-225-5554, or visit www.lenmar-coatings.ca | | Gloss / Sheen | See Colours – Standard | | |
| | | Surface Temperature at Application | – Min. | 20 °C (68 °F) | |
| | | | – Max. | 32°C (90°F) | |
| | | Thin With | Not Necessary | | |
| | | Clean Up Thinner | 1A.406 or 1A.519 Lacquer Thinner | | |
| | | Weight Per 3.79 L | 3.45 – 3.63 kg (7.6 – 8.0 lb) | | |
| | | Storage Temperature | – Min. | 10 °C (50 °F) | |
| | | | – Max. | 32 °C (90 °F) | |
| | | Volatile Organic Compounds (VOC) | | | |
| | | 665 Grams/Litre | 2,5 kg/3,79 L | | |

UltraLaq™ 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 logging onto Health Canada @ http://www.hc-sc.gc.ca/ewh-semt/contaminants/lead-plomb/asked_questions-questions_posees-eng.php.

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 UltraLaq™ 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 UltraLaq™ 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.

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. Sand wood with no finer than 150-grit sandpaper and remove all dust. Apply three even wet coats, sanding between each with 280-320 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 UltraLaq™ 1C.360, Vinyl Sanding Sealer, UltraLaq™ 1C.370, Precatalyzed 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

Suspected of damaging fertility or the unborn child

May cause damage to organs

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Highly flammable liquid and vapour

Reactive flammable material

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. Do not eat, drink or smoke when using this product. 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.

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 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 cool.

Disposal: Dispose of contents/container to an approved waste disposal plant.

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.

**NOT FOR USE ON FLOORS.
KEEP OUT OF REACH OF CHILDREN**

**THIS PRODUCT IS INTENDED FOR SHOP OR
OEM APPLICATION ONLY.**

**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.**