



DURALAQ[®] WATER WHITE N/C LACQUER 1LL.21X

Features

- 25% Solids Content
- Resists Cold Checking
- Ready To Spray Viscosity
- Water White Clarity

Recommended For

Fine Furniture, Window & Door Trim, Baseboards & Moldings, Interior Doors & Hand Rails, Other Interior Wood Finishing

General Description

Lenmar's[®] DuraLac[®] 1LL.21X Series, high performance, 25% solids, water white nitrocellulose lacquers are ideal for most interior wood surfaces that require the highest quality lacquer system. Its primary benefits include exceptional amount of solids for build and fast drying. The ready-to-spray viscosity saves time and insures job-to-job consistency and performance. Only the highest quality raw materials are uniquely blended into this lacquer which gives this water white topcoat its initial clarity. Once dry, this finish will resist cold checking for lasting durability. This lacquer is pre-mixed in five separate sheen levels. For a true non-yellowing finish over these types of projects, try Lenmar's[®] Ultra UniLac[®] 1M.97X CAB Acrylic Series.

Limitations

- Do not use over pickle stains, pastel or off-white finishes.
- Entire system not to exceed 4 mils dry.

Product Information

Colors — Standard:

Clear :
1LL.210 Gloss - Minimum 88units@60°
1LL.211 Flat - 5-10units@60°
1LL.212 Dull Rubbed - 18-22units@60°
1LL.214 Satin - 37-43units@60°
1LL.216 Semi-Gloss - 57-63units@60°

— Tint Bases:

N/A

— Special Colors:

N/A

Certification:

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. This product is not compliant under the Ozone Transport Commission Architectural and Industrial Maintenance regulations for field applications.

Technical Assistance:

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.com.

Technical Data

Technical Data		Clear/Gloss
Vehicle Type		Nitrocellulose
Pigment Type		N/A
Weight Solids		25% ± 1.0%
Volume Solids		18% ± 1.0%
Theoretical Coverage per Gallon at 1 mil DFT		290 – 300 sq. ft.
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	45 – 60 Minutes
High humidity and cool temperatures will result in longer dry and recoat times.		
Dries By		Evaporation
Viscosity		20 – 30 Seconds (Zahn #2)
Flash Point		23° F (-5° C)
Gloss / Sheen		Gloss/Semi-Gloss/Satin /Dull Rubbed/Flat
Surface Temperature at Application	– Min.	45°F
	– Max.	90°F
Thin With		Do Not Thin
Clean Up Thinner		1A.406 or 1A.519 Lacquer Thinner
Weight Per Gallon		7.5 – 7.7 lbs
Storage Temperature	– Min.	50°F
	– Max.	90°F

Volatile Organic Compounds (VOC)

653 Grams/Liter 5.4 Lbs./Gallon

DuraLaq® Water White N/C Lacquer 1LL.21X

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 4 MILS DRY. LENMAR PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.

Over properly prepared wood surfaces apply one full coat of 1C.423, or other approved water white sealer, allow it to dry, then sand. Select the desired sheen from the DuraLaq® 1LL.21X Series topcoats, **shake well** and apply two even wet coats of 3–5 mils. Allow them to dry, scuff sanding between each coat. Do not exceed more than two topcoats.

For additional resistance to moisture and chemicals, try the following Lenmar® Finishing Systems: Ultra UniLaq® Acrylic 1M.97X series, UltraLaq® Precat 1D.33X series, or MegaVar® 1M.430X Series

ENTIRE SYSTEM SHOULD NOT EXCEED 4 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. Mix all products thoroughly and apply by spray only. Check with equipment manufacturer for proper settings to achieve good atomization. Scuff sand sealer with 320-grit sandpaper prior to finish coating. Small amounts of 1A.114 Lacquer Retarder may be necessary during adverse weather conditions to achieve optimal atomization. Do not thin inconsistent with local regulations. Apply one coat of sealer, 3–4 wet mils, allow to dry, then sand with 280-320 grit silicon carbide sandpaper. Apply 2 coats of the DuraLaq® 1LL.21X series products, in the desired sheen. Allow to dry completely, and scuff sand between each coat. Read label and MSDS for additional information and warnings

Clean Up

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

Environmental Health & Safety Information

DANGER!

Causes skin irritation

Causes serious eye irritation

May cause genetic defects

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. Wear eye /face protection. 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. If eye irritation persists, get medical attention. 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 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: This product contains a chemical known to the state of California to cause cancer and birth defects, or other reproductive harm.

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 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.**