



# DURALAQ<sup>®</sup> PIGMENTED CONCENTRATE LACQUER TOPCOAT

## Features

- High Viscosity White Concentrate
- Resists Cold Checking

## General Description

Lenmar<sup>®</sup> DuraLaq<sup>®</sup> high viscosity concentrated pigmented topcoats are ideal for interior wood surfaces that require a high quality, full hiding lacquer system. Primary benefits for this product line include an exceptional amount of solids for rapid build, fast drying, and excellent flow/leveling. Duralaq<sup>®</sup> High Viscosity Pigmented Lacquers are easy to apply, easy to repair, and offer a high quality, fine furniture finish. For a non-yellowing appearance try Lenmar's<sup>®</sup> Ultra UniLaq<sup>®</sup> 1M-97X Series Acrylic Butyrate Lacquers.

## Recommended For

Cabinets, Furniture, Display Units, Baseboards & Moldings, Interior Doors & Hand Rails

## Limitations

- Entire system should not exceed 4 mils dry.

## Product Information

Gloss Levels	Technical Data <sup>◇</sup>	White/Gloss
1A-02, White Gloss 1H-12, White Semi-gloss 1A-03, White Dull Rubbed	Vehicle Type	Nitrocellulose
	Weight Solids	37% +/- per lab specifications
	Volume Solids	26% +/- per lab specifications
	Coverage per Gallon at 1 mil DFT	418 Sq. Ft.
	Thickness	– Dry 4 mils maximum
	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	– Tack Free 30 – 45 Minutes
	(23.8 °C) @ 50% RH	– To Recoat 30 – 45 Minutes
	High humidity and cool temperatures will result in longer dry and recoat times.	
	Dries By	Evaporation
	Viscosity	70 – 80 KU
	Flash Point	39.9 °F +/- per lab specifications
	Gloss / Sheen	80+
	Surface Temperature at Application	– Min. 68 °F – Max. 90 °F
	Thin With	Refer to Application
	Clean Up Thinner	1A-519 Lacquer Thinner
	Weight Per Gallon	8.36 lbs.
	Storage Temperature	– Min. 50 °F – Max. 90 °F
	<b>Volatile Organic Compounds (VOC)</b>	
	613 Grams/Liter 5.1 Lbs./Gallon	
<b>— Tint Bases:</b> N/A		
<b>— Special Colors:</b> N/A		
<b>Certifications &amp; Qualifications:</b>  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.		
<b>Technical Assistance:</b> Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-877-299-3600 or visit <a href="http://www.lenmar-coatings.com">www.lenmar-coatings.com</a>		

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<sup>◇</sup> Reported values are for White Gloss. Contact dealer/distributor for values of other bases or colors.

## Duralaq® Pigmented Concentrate Lacquer Topcoat 1A-02, 1A-03, 1H-12

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

Over properly prepared interior wood surfaces, apply one coat of Lenmar's® DuraLac® Nitrocellulose undercoater, 1E-410, or another approved undercoater. Spray out at 3-4 wet mils and in accordance with label directions. Allow to dry, then sand and topcoat with desired sheen level from the 1A-XX series DuraLac® topcoats.

**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. Final sand wood with 120-150 grit sandpaper, depending on species, and remove all dust. Apply undercoater according to PDS/label directions, allow to dry and sand with 280-320 grit silicon carbide sandpaper. Reduce desired topcoat with Lenmar's® 1A-519 Lacquer Thinner, as required, to achieve good atomization. Dilution may be at a rate up to a 3:1 ratio. Apply by spray only. Check with equipment manufacturer for proper settings to achieve optimal atomization. Small amounts of 1A-114 Lacquer Retarder may be necessary during adverse weather conditions. Read label and SDS for additional information and warnings.

### Clean Up

Clean up with Lenmar's® 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 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. 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.

**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 before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/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 cool.

**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)

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  
INTENDED FOR PROFESSIONAL USE ONLY**

**FOR WOOD SUBSTRATES ONLY  
FOR INTERIOR 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.**