



DURALAQ[®] PIGMENTED CONCENTRATE LACQUER TOPCOAT 1A.XX (and 1H.XX)

Features

- High Viscosity Concentrate
- Resists Cold Checking
- Packaged Whites & Black

General Description

Lenmar[®] DuraLac[®] 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. Duralac[®] 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[®] Ultra UniLac[®] 1M.97X Series Acrylic Butyrate Lacquers.

Recommended For

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

Limitations

- Entire system should not exceed 4 mils dry.

Product Information

Gloss — Standard:

1A-02, White Gloss:	68-78 @ 60°
1A-03, White Dull Rubbed:	20-30 @ 60°
1H-12, White Semi-gloss:	45-55 @ 60°
1A-13, Black Semi-Gloss:	45-55 @ 60°
1A-87, Black Flat:	20-30 @ 60°
1A-97, Black Gloss:	85+ @ 60°
1A-77, Black Satin:	35-40 @ 60°

— Tint Bases:

N/A

— Special Colors:

N/A

Certifications & 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.

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	NO
OTCII	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 1-866-708-9180 or visit www.lenmar-coatings.com

Technical Data◇

White/Gloss

Vehicle Type	Nitrocellulose
Weight Solids	37% +/- per lab specifications
Volume Solids	22% +/- per lab specifications
Coverage per Gallon at 1 mil DFT	300 – 397 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 (23.8 °C) @ 50% RH	– Tack Free	30 – 45 Minutes
	– To Recoat	30 – 45 Minutes

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

Dries By	Evaporation
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Viscosity	70- 80 KU
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Flash Point	1A.02: 26 ° F +/- per lab specification for all whites and blacks
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Gloss / Sheen	See Gloss Standard
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Surface Temperature at Application	– Min.	68 °F
	– Max.	90 °F

Thin With	Refer to Application
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Clean Up Thinner	1A.519 Lacquer Thinner
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Weight Per Gallon	7.5 – 9.0 lbs.
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Storage Temperature	– Min.	50 °F
	– Max.	90 °F

Volatile Organic Compounds (VOC)

610 Grams/Liter 5.1 Lbs./Gallon

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

Duralaq® Pigmented Concentrate Lacquer Topcoat 1A.XX (including 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.

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® Duralaq® Nitrocellulose undercoaters, 1C.358, 1C.365, 1E.410, 1C.216 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 Duralaq® 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 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.

KEEP OUT OF REACH OF CHILDREN FOR PROFESSIONAL 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.**