



DURALAQ[®]

HB PRODUCTION LACQUER

1LL.68X

Features

- 28% Solids Content
- Resists Cold Checking
- Cost Savings
- Amber Hue
- Fast Drying

Recommended For

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

General Description

Lenmar[®] DuraLaq[®] 1LL.68X Series, high build, 28% solids, production lacquers are ideal for most interior wood surfaces. Its primary benefits include exceptional amount of solids for build and fast drying. Only the highest quality raw materials are uniquely blended into this lacquer which gives this production topcoat its high build and easy application. This finish will give quick packing and shipping times, and allow for quick construction and processing. This lacquer is pre-mixed in four separate sheen levels. For a true non-yellowing finish, try Lenmar[®] Ultra UniLac[®] 1M.97X CAB Acrylic Series.

Limitations

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

Product Information

Colors — Standard:	Technical Data	Clear/Gloss																		
1LL.689 Gloss	Vehicle Type	Nitrocellulose																		
1LL.686 Semi-Gloss	Pigment Type	N/A																		
1LL.684 Satin	Weight Solids	29% ± 1.0%																		
1LL.682 Dull Rubbed	Volume Solids	23% ± 1.0%																		
— Tint Bases:	Coverage per Gallon at 1 mil DFT	369 – 375 sq. ft.																		
N/A	Recommended Film Thickness	– Wet 3 – 5 mils – Dry 0.7 – 1.2 mils																		
— Special Colors:	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.																			
N/A	Dry Time @ 75°F (23.8°C) @ 50% RH	– To Sand 25 – 30 Minutes – To Recoat 30 Minutes																		
Certification & Qualifications:	High humidity and cool temperatures will result in longer dry and recoat times.																			
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.	Dries By	Evaporation																		
<table border="1"> <thead> <tr> <th>VOC REGION</th> <th>COMPLIANT</th> </tr> </thead> <tbody> <tr> <td>FEDERAL</td> <td>YES</td> </tr> <tr> <td>OTC</td> <td>YES</td> </tr> <tr> <td>OTCII</td> <td>NO</td> </tr> <tr> <td>CARB</td> <td>NO</td> </tr> <tr> <td>CARB07</td> <td>NO</td> </tr> <tr> <td>UTAH</td> <td>NO</td> </tr> <tr> <td>AZMC</td> <td>YES</td> </tr> <tr> <td>SCAQMD</td> <td>NO</td> </tr> </tbody> </table>	VOC REGION	COMPLIANT	FEDERAL	YES	OTC	YES	OTCII	NO	CARB	NO	CARB07	NO	UTAH	NO	AZMC	YES	SCAQMD	NO	Viscosity	55 – 60 Seconds (Zahn #2)
VOC REGION	COMPLIANT																			
FEDERAL	YES																			
OTC	YES																			
OTCII	NO																			
CARB	NO																			
CARB07	NO																			
UTAH	NO																			
AZMC	YES																			
SCAQMD	NO																			
	Flash Point	30 °F (-1.1 °C)																		
	Gloss / Sheen	Gloss/Semi-Gloss/Satin/Dull Rubbed																		
	Surface Temperature at Application	– Min. 68 °F – Max. 90 °F																		
	Thin With	Do Not Thin																		
	Clean Up Thinner	1A.406 or 1A.519 Lacquer Thinner																		
	Weight Per Gallon	7.7 – 7.9 lbs																		
	Storage Temperature	– Min. 50 °F – Max. 90 °F																		
Technical Assistance:	Volatile Organic Compounds (VOC)																			
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	659 Grams/Liter 5.5 Lbs./Gallon																			

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

DuraLaq® HB Production Lacquer 1LL.68X

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 wood surfaces apply one full coat of 1C.383, or other approved nitrocellulose sealer, allow it to dry, then sand. Select the desired sheen from the DuraLaq® 1LL.68X Series topcoats, **shake well** and apply two even wet coats of 3–5 mils. Allow them to dry, scuff sanding between each coat.

For additional resistance to moisture and chemicals, try the following Lenmar® Finishing Systems: Ultra UniLac® Acrylic 1M.97X series, UltraLac® 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. 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 1C.383 sealer, 3–4 wet mils, allow to dry, then sand with 280-320 grit silicon carbide sandpaper. Apply 2 coats of the DuraLaq® 1LL.68X series products, in the desired sheen. Allow to dry completely, and scuff sand between each coat. Read label and SDS 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 damage fertility or the unborn child

Causes 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 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/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. 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: Call a POISON CENTER or doctor/physician. 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 advice/ attention. 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 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.



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

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.**