



DURALAQ[®]

275 VOC PRO HIGH BUILD NC LACQUER 1M.242X

Features

- High Build
- Fast Drying
- Contains No Aromatic Solvents
- Ready To Spray

General Description

An economical, high build, high performance clear lacquer series designed especially for the contractor market. Formulated at a ready to use viscosity for most airless applications, this product series enables the applicator to achieve rapid film build with few coats. Excellent flow characteristics provides a smooth rich appearance.

Recommended For

Is an ideal finish for furniture, cabinets, paneling, and any other interior wood surface designed for occasional use.

Limitations

- Entire system should not exceed 4 mils dry.
- Apply, by spray only, with temperatures above 68°F.

Product Information

Product Information		Technical Data	Clear/Gloss
Gloss — Standard: 1M-2424, Satin 35-40 @ 60° 1M-2426, Semi-Gloss 60-65 @ 60° 1M-2429, Gloss 90+ @ 60°		Vehicle Type	Nitrocellulose
— Tint Bases: N/A		Pigment Type	N/A
— Special Colors: N/A		Weight Solids	24% ± 2.0%
Certifications & Qualifications: VOC compliant in all regulated areas The products supported by this data sheet contain a maximum of 275 grams per liter VOC /VOS (2.29 lbs./gal.) excluding water & exempt solvents.		Volume Solids	18% ± 2.0%
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		Coverage per Gallon	Up to 400 Sq. Ft.
		Recommended Film Thickness	– Wet 3 – 4 mils – Dry 0.5 – 0.7 mils
		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	– Dust Free 10 – 15 Minutes – Light Sand 20 – 30 Minutes – To Recoat 20 – 30 Minutes
		High humidity and cool temperatures will result in longer dry and recoat times.	
		Dries By	Evaporation
		Viscosity	20 – 23 Seconds (#2 Zahn)
		Flash Point	-4 °F
		Gloss / Sheen	See Gloss - Standard section
		Surface Temperature at Application	– Min. 68 °F – Max. 90 °F
		Thin With	Acetone
		Clean Up Thinner	Acetone
		Weight Per Gallon	8.69 lbs. +/- per lab specifications
		Storage Temperature	– Min. 50 °F – Max. 90 °F
		Volatile Organic Compounds (VOC)	
		275 Grams/Liter	2.29 Lbs./Gallon

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

Surface Preparation

New Wood: Remove all dirt and wood dust. Sand and remove all sanding dust. Before finishing be certain the wood is dry. Seal or prime the wood in accordance with application directions specified by each primer / undercoat product.

Old Wood: Many old wood finishes have contaminants that may effect top coating with lacquer. Be certain to remove old finish completely and be certain the surface is free of all contamination.

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

For best results apply a wet coat of 3-4 mils. This product is ready to spray and reduction is not necessary. Thinner may be used if required by specific application equipment and in compliance of VOC regulations. Retarder may be used (3-4 oz. per gallon) to extend the open time during periods of high humidity and / or high temperatures.

Airless Equipment: Atomization pressure 1000-1500 psi, 0.005 Fine-finish Tip, 0.011 Regular Tip. Temperature 77 °F.

Conventional Equipment: Fluid Pressure 10-15 psi, Atomization pressure 30-40 psi. Temperature 77 °F.

AIR DRY OR MAY BE FORCE DRIED AT UP TO 120 °F.

Do not exceed 4 mils dry on the ENTIRE finishing system.

Finishing System

Sealer: One coat 1C.2138 275 VOC WW Vinyl Sealer

Topcoat: Maximum two coats of DuraLac 275 VOC Pro High Build Clear Lacquer 1M.242X

Clean Up

Clean with Acetone

Environmental Health & Safety Information

DANGER!

Causes serious eye irritation

Suspected of damaging fertility or the unborn child

May cause drowsiness or dizziness

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. Avoid breathing 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. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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.

DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.



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 WOOD SUBSTRATES 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.**