



ULTRALAQ[®]

LOW HAPS WHITE PRE-CATALYZED N/C TOPCOAT 1M-80X

Features

- Excellent Chemical Resistance
- Meets AWI OP-5 Standards

General Description

Lenmar[®] UltraLaq[®] 1M-80X White Pre-catalyzed Nitrocellulose topcoats are designed for professional woodworkers who demand top quality performance and durability in a lacquer finish. This white pre-cat lacquer offers superior resistance to moisture, an exceptional amount of solids for hiding, and resists cold checking. No reduction is required, but depending on the type of spray equipment used, reduction with Lenmar[®] 1A-406 lacquer thinner might be necessary to achieve good atomization. This product should be used in conjunction with the UltraLaq[®] 1C-800 White Precatalyzed undercoater, or another approved Lenmar[®] undercoat.

Recommended For

Furniture, Kitchen Cabinets, Bathroom Vanities, Displays & Fixtures

Limitations

- Entire system not to exceed 5 mils dry.
- Not for use on floors.

Product Information

Colors — Standard:		Technical Data		White/Gloss
1M-802 Dull Rubbed	1M-804 Satin	Vehicle Type	Nitrocellulose/Alkyd/Urea	
1M-806 Semi-Gloss	1M-808 Gloss	Pigment Type	N/A	
— Tint Bases:		Weight Solids	43% ±1.0%	
N/A		Volume Solids	25% ± 1.0%	
— Special Colors:		Coverage per Gallon at 1 mil DFT	401 – 425 sq. ft.	
N/A		Recommended Film Thickness	– Wet	3 - 5 mils
			– Dry	0.9 – 1.25 mils
Certification & Qualifications:		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.		
The products supported by this data sheet contain a maximum of 680 grams per liter VOC (5.7 lbs/gal.) excluding water & exempt solvents.		Dry Time @ 75 °F	– To Sand	25 – 35 Minutes
*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.		(23.8 °C) @ 50% RH	– To Recoat	30 – 45 Minutes
VOC REGION	COMPLIANT	High humidity and cool temperatures will result in longer dry and recoat times.		
FEDERAL	YES	Dries By	Evaporation	
OTC	NO	Viscosity	20 – 25 Seconds (#2 Zahn)	
OTCII	NO	Flash Point	36 °F (2.2 °C)	
CARB	NO	Gloss / Sheen	Gloss/Semi-Gloss/Satin/Dull Rubbed	
CARB07	NO	Surface Temperature at Application	– Min.	68 °F
UTAH	NO		– Max.	90 °F
AZMC	YES	Thin With	Not Required	
SCAQMD	NO	Clean Up Thinner	1A-406 or 1A-519 Lacquer Thinner	
Technical Assistance:		Weight Per Gallon	9.1 – 9.3 lbs.	
Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-877-299-3600 or visit www.lenmar-coatings.com		Storage Temperature	– Min.	50 °F
			– Max.	90 °F
		Volatile Organic Compounds (VOC)		
		608 Grams/Liter	5.1 Lbs./Gallon	

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

UltraLaq® Low HAPS White Pre-catalyzed N/C Topcoat 1M-80X

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. Carefully clean up 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 5 MILS DRY. LENMAR PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.

Apply one coat of UltraLaq® 1C-800 premium precatalyzed white undercoater (or another recommended undercoater) in accordance with supplied guidelines. Select the desired sheen from the UltraLaq® 1M-80X Series, **shake well** and apply two full coats, 3–5 mils each. Allow to dry 30 - 60 minutes and scuff sand between each coat. Total system should be three coats, either 2 undercoats and one topcoat, or one undercoat and two topcoats.

ENTIRE SYSTEM SHOULD NOT EXCEED 5 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 120-grit sandpaper and remove all dust. Apply by spray only at a rate of 3–5 mils wet. Mix all product well before use. Apply UltraLaq® 1C-800, precatalyzed white undercoater (or another approved undercoater as a first coat) let dry and sand with 280-320 grit, non-stearated, silicon carbide sandpaper. Follow with two additional wet coats (3–5 mils) of UltraLaq® 1M-80X series topcoat in the desired sheen, scuff sanding between each coat. No reduction is required. However, the 1M-80X Series may be reduced or retarded with Acetone, T-Butyl Acetate, 1A-406 or 1A-114, if necessary, for specific application conditions. Do not reduce if doing so would violate any VOC regulations. Check with equipment manufacturer for correct settings to achieve proper atomization of material. 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 damage

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

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. 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.

**FOR PROFESSIONAL USE ONLY
KEEP OUT OF REACH OF CHILDREN**

**FOR WOOD SUBSTRATES ONLY
FOR INTERIOR USE ONLY**

NOT FOR USE ON FLOORS

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.**