



ULTRALAQ[®] NEXT

WHITE PRE-CATALYZED TOPCOAT 1M-50X

Features

- Excellent Chemical Resistance
- HAPs Free
- Controlled Tint Base
- Short Filled For Easy Tinting
- Passes 10 Days ASTM Water Immersion Test D870-92

General Description

Lenmar[®] UltraLaq[®] Next 1M-50X White Pre-catalyzed Lacquer topcoats are designed for the professional finisher and represent a significant improvement in moisture resistance, durability, and overall performance in Lenmar's pre-catalyzed pigmented lacquer systems. For best results, this product should be used in conjunction with the UltraLaq[®] Next 1C-500 White Pre-catalyzed undercoater. For wood substrates only. For interior use only.

Recommended For

Kitchen Cabinets, Bathroom Vanities, Architectural Millwork, Window & Door Trim, Furniture, Displays

Limitations

- Entire system not to exceed 6 mils dry.
- Not for use on floors.

Product Information

Sheens		Technical Data		White/Gloss
1M-502 Dull Rubbed	1M-504 Satin	Vehicle Type	Nitrocellulose/Alkyd/Urea	
1M-506 Semi-Gloss	1M-508 Gloss	Pigment Type	N/A	
Tint Bases		Weight Solids	42% ± 1.0%	
UltraLaq Next is short filled and controlled for use as a white tint base.		Volume Solids	26% ± 1.0%	
Companion Products		Coverage per Gallon at 1 mil DFT	414 sq. ft.	
1C-500 UltraLaq Next Precat Undercoat		Recommended Film Thickness	– Wet	4 - 5 mils
Certification & Qualifications:			– Dry	0.9 – 1.25 mils
Meets Or Exceeds KCMA Requirements When Applied To Manufacturer Specifications		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 (23.8 °C) @ 50% RH	– To Touch	10 – 15 Minutes
*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.			– To Recoat	50 – 60 Minutes
EDS (Environmental Data Sheet) available for each sheen can be provided upon request.		High humidity and cool temperatures will result in longer dry and recoat times.		
Technical Assistance		Dries By	Evaporation	
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		Viscosity	28 – 32 Seconds (#4 Ford)	
		Flash Point	32 °F (0 °C)	
		Gloss / Sheen	Gloss/Semi-Gloss/Satin/Dull Rubbed	
		Surface Temperature at Application	– Min.	68 °F
			– Max.	90 °F
		Thin With*	Not required. May use 1A-519 Lacquer Thinner up to 15% by Volume if necessary.	
		Clean Up Thinner	1A-406 or 1A-519 Lacquer Thinner	
		Weight Per Gallon	8.9 lbs.	
		Storage Temperature	– Min.	50 °F
			– Max.	90 °F
		Volatile Organic Compounds (VOC)		
		603 Grams/Liter	5.0 Lbs./Gallon	

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

UltraLaq® Next White Pre-catalyzed N/C Topcoat 1M-50X

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 6 MILS DRY. LENMAR PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.

Apply one coat of UltraLaq Next® 1C-500 precatalyzed white undercoater in accordance with supplied guidelines. Select the desired sheen from the UltraLaq Next® 1M-50X Series, **agitate well** and apply two full coats, 4–5 mils each. Allow to dry 50 - 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 6 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. Apply by spray only at a rate of 4–5 mils wet. Mix all product well before use. Apply UltraLaq Next® 1C-500, precatalyzed white undercoater as a first coat, let dry and sand with 280-320 grit, non-steared, silicon carbide sandpaper. Follow with two additional wet coats (4–5 mils) of UltraLaq Next® 1M-50X series topcoat in the desired sheen, scuff sanding between each coat. No reduction is required. However, the 1M-50X Series may be reduced or retarded with 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.

Shelf Life-12 months @ 77° F if unopened and stored in a cool dry area. Always rotate stock.

Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep away from heat or sparks.

Disposal: Dispose of contents /container to an approved waste disposal plant.

**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.**