



ULTRALAQ[®] Next

WHITE PRE-CATALYZED UNDERCOATER 1C-500

Features

- Superb Holdout And Build On MDF
- High Hiding
- Sands Easily
- Excellent Resistance To Moisture
- HAPs Free
- Meets KCMA Performance Requirements When Applied To Manufacturers Specifications

General Description

Lenmar[®] UltraLaq[®] Next 1C-500 White Pre-catalyzed Undercoater represents a significant improvement in moisture resistance and overall performance in Lenmar's pre-catalyzed pigmented lacquer systems. The increased solid content formula offers better build and hold-out, and provides a smooth foundation for the UltraLaq[®] Next 1M-50X Series white pre-catalyzed topcoats. 1C-500 UltraLaq[®] Next white pre-catalyzed undercoater is recommended over solid wood and MDF, and for use with all Lenmar[®] Pre-catalyzed finishes.

Recommended For

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

Limitations

- Entire system should not exceed 6 mils dry.

Product Information

Colors — Standard:	Technical Data	White				
White	Vehicle Type	Nitrocellulose/vinyl/alkyd/urea				
	Pigment Type	N/A				
	Weight Solids	53% ± 1.0%				
	Volume Solids	32% ± 1.0%				
	Coverage per Gallon at 1 mil DFT	514 sq. ft.				
	Recommended Film Thickness	<table border="0"> <tr> <td>– Wet</td> <td>3 – 5 mils</td> </tr> <tr> <td>– Dry</td> <td>1.0 – 1.6 mils</td> </tr> </table>	– Wet	3 – 5 mils	– Dry	1.0 – 1.6 mils
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– Dry	1.0 – 1.6 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	<table border="0"> <tr> <td>– To Sand</td> <td>45-60 Minutes</td> </tr> <tr> <td>– To Recoat</td> <td>45-60 Minutes</td> </tr> </table>	– To Sand	45-60 Minutes	– To Recoat	45-60 Minutes
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	High humidity and cool temperatures will result in longer dry and recoat times.					
	Dries By	Evaporation				
	Viscosity	36-46 #4 Ford				
	Flash Point	32 °F (0 °C)				
	Gloss / Sheen	N/A				
	Surface Temperature at Application	<table border="0"> <tr> <td>– Min.</td> <td>68 °F</td> </tr> <tr> <td>– Max.</td> <td>90 °F</td> </tr> </table>	– Min.	68 °F	– Max.	90 °F
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– Max.	90 °F					
	Thin With	1A-406 or 1A-519				
	Clean Up Thinner	1A-406 or 1A-519 Lacquer Thinner				
	Weight Per Gallon	10.12 lbs.				
	Storage Temperature	<table border="0"> <tr> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td>– Max.</td> <td>90 °F</td> </tr> </table>	– Min.	50 °F	– Max.	90 °F
– Min.	50 °F					
– Max.	90 °F					
	Volatile Organic Compounds (VOC)					
	544 Grams/Liter 4.5 Lbs./Gallon					
— Tint Bases:						
N/A						
— Special Colors:						
N/A						
Certifications & Qualifications:						
<p>The product supported by this data sheet contains a maximum of 550 grams per liter VOC (4.59 lbs/gal.) excluding water & exempt solvents.</p> <p>*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.</p>						
Technical Assistance:						
<p>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</p>						

December, 2023

UltraLac® Next White Vinyl Precatalyzed Undercoater 1C-500

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 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.

Over properly prepared interior wood surfaces, apply one full coat of 1C-500 White Pre-catalyzed Undercoater, allow to dry, then sand. Select the desired sheen from the 1M-50X Series topcoats, **agitate well** and apply by spray only in an even wet coat. Allow to dry 45 minutes then scuff sand and apply a final topcoat. 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. Mix all products thoroughly and apply finish by spray only. Check with equipment manufacturer for proper settings to achieve proper atomization. Apply one coat of UltraLac® Next 1C-500 White Precatalyzed Undercoater. Allow to dry, then sand with 280-320 grit, non-stearated, silicon carbide sandpaper. (Two coats may be necessary on MDF). Sand immediately prior to application of topcoats. Select topcoat from the UltraLac® Next 1M-50X series. Apply two coats, allow to dry fully, then scuff sand between each. No reduction is required. However, 1C-800 may be reduced with 1A-406 or 1A-519, if necessary, for specific application conditions. Do not reduce if doing so would violate any VOC regulations. 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**

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.**