DURALAQ-WB®

WATERBORNE ACRYLIC WHITE UNDERCOATER 1WB.200

Features

- White Mill work Primer
- Exceptional Solids
- Ready To Spray Viscosity
- Fast Drying
- Single Component

General Description

Lenmar® DuraLaq-WB® 1WB.200 Waterborne White Undercoater is an excellent choice where the uses of traditional solvent-borne lacquer primers are not desired or practical. The primary benefit is its high-hiding formulation, fast drying, and ready to spray viscosity. Use of waterborne systems requires spray equipment to be all stainless steel, verify design and function before use with waterborne products. Properly maintained equipment and lines will help to eliminate defects in coating performance.

Recommended For

Kitchen Cabinets, Window and Door Trim, Baseboards and Moldings, Interior Shutters, Displays

Limitations

- For best results, apply at room temperature above 68 °F
- Entire system should not exceed more than 5 mils dry.

Product Information

Colors — Standard:

White

— Tint Bases:

N/A

— Special Colors:

N/A

Certifications & Qualifications:

VOC compliant in all regulated areas

The products supported by this data sheet contain a maximum of 100 grams per liter VOC /VOS (0.83 lbs/gal.) excluding water and exempt solvents.

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

Technical Data		White
Vehicle Type		Modified Acrylic
Pigment Type		Titanium Dioxide
Weight Solids		64% – 67%
Volume Solids		44 ± 1.0%
Coverage per Gallon at 1 mil DFT		705 – 725 Sq. Ft.
Recommended Film Thickness	– Wet	3 – 5 mils
	– Dry	1.3 – 2.2 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	– To Sand	30 – 35 Minutes
	– To Recoat	35 – 45 Minutes
High humidity and cool temperatures will result in longer dry and recoat times.		
Dries By		Coalescence
Viscosity		58 - 63 KU
Flash Point		>200°F
Gloss / Sheen		N/A
Surface Temperature at Application	– Min.	Above 68 °F for best results
	– Max.	90 °F
Thin With		Distilled Water
Clean Up Thinner		Isopropyl alcohol or a blend of water and butyl cellosolve.
Weight Per Gallon		13.4 – 13.6 lbs
Storage Temperature	– Min.	50 °F
	– Max.	90 °F

Volatile Organic Compounds (VOC)

70 Grams/Liter 0.59 Lbs./Gallon

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

Over properly prepared interior wood surfaces apply one coat of DuraLaq-WB® 1WB.200 waterborne undercoater 3-5 mil coat. Allow to dry and sand with silicon carbide 280-320 grit sandpaper. Apply two top coats with the desired sheen level selected from the 1WB.20X apply by spray only, at 3-5 mils wet each coat. Scuff sand between all coats. Do not exceed more than 3 coats total. Keep from freezing. For best results, apply at room temperature above 68ºF.

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Specifications

Moisture content of wood should be no higher than 9%. Wood must be free of surface contaminants. Final sand wood no finer than 120-150-grit sandpaper, and remove all sanding dust. Mix thoroughly and apply by spray only. Check with equipment manufacturer for ideal settings to achieve proper atomization. Make sure equipment is designed for use with waterborne products. Follow all recommended maintenance procedures. After first coat has dried, sand with 280-320 grit, non-stearated, silicon carbide paper prior to applying final two coats. Variations of temperature and humidity may affect normal dry times. To promote adhesion, scuff sand between coats and remove dust. Do not use steel wool. Use distilled water, in small amounts, if reduction is necessary. Read label and SDS for additional information and warnings.

Clean Up

Use distilled water immediately and flush system with isopropyl alcohol or a blend of water and butyl cellosolve.

Environmental Health and Safety Information

Danger!

May cause cancer

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.

Response: If exposed or concerned, get medical attention.

Storage: Store locked up.

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

WARNING Cancer and Reproductive Harm– www.P65warnings.ca.gov

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING
FOR WOOD SUBSTRATES ONLY

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.

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