



# DURALAQ-WB

## WATERBORNE ACRYLIC WHITE UNDERCOATER 1WB.200

### Features

- White Millwork Primer
- Exceptional Solids
- Ready to Spray Viscosity
- Fast Drying
- Single Component

### Recommended For

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

### 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. Its primary benefits are 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.

### Limitations

- For best results, apply at room temperature above 20 °C (68 °F)
- Entire system should not exceed more than 5 mils dry.

### Product Information

Colours — Standard:	Technical Data	White
White	Vehicle Type	Modified Acrylic
	Pigment Type	Titanium Dioxide
<b>— Tint Bases:</b>	Weight Solids	64% – 67%
N/A	Volume Solids	44% ± 1.0%
	Coverage per 3.79 L at 1 mil DFT	65.5 – 67.4 sq. m. (705 – 725 sq. ft.)
<b>— Special Colours:</b>	Recommended Film Thickness	– Wet 3 – 5 mils – Dry 1.3 – 2.2 mils
N/A	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.	
<b>Certifications &amp; Qualifications:</b>	Dry Time @ 23.9°C (75 °F) @ 50% RH	– To Sand 30 – 35 Minutes – To Recoat 35 – 45 Minutes
The products supported by this data sheet contain a maximum of 100 grams per litre VOC /VOS excluding water & exempt solvents.	High humidity and cool temperatures will result in longer dry and recoat times.	
This product is compliant as a Sanding Sealer.	Dries By	Coalescence
	Viscosity	58 - 63 KU
	Flash Point	>93.2 °C (>200 °F)
	Gloss / Sheen	N/A
	Surface Temperature at Application	– Min. Above 20 °C (68 °F) for best results – Max. 32.2 °C (90 °F)
<b>Technical Assistance:</b>	Thin With	Distilled Water
Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-800-361-5898 or visit <a href="http://www.lenmar-coatings.ca">www.lenmar-coatings.ca</a>	Clean Up Thinner	Isopropyl alcohol or a blend of water and butyl cellosolve.
	Weight Per 3.79 L	6.1 – 6.2 kg (13.4 – 13.6 lbs)
	Storage Temperature	– Min. 10 °C (50 °F) – Max. 32.2 °C (90 °F)
	<b>Volatile Organic Compounds (VOC)</b>	
	70 Grams/Litre	

◇ Reported values are for 1WB.200

## DuraLaq-WB Waterborne Acrylic White Undercoater 1WB.200

**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 logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

### 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 20 °C (68 °F).

**ENTIRE SYSTEM SHOULD NOT EXCEED MORE THAN 5 MILS DRY**

### 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 & 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.

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 Wood Substrates Only

**KEEP OUT OF REACH OF CHILDREN  
KEEP FROM FREEZING**

**Refer to Safety Data Sheet for  
additional health and safety information.**