



DURALAQ-WB®

WATERBORNE ACRYLIC SELF-SEALING CLEAR FINISH 1WB.10X

Features

- Exceptional Solids
- Ready To Spray Viscosity
- Non-Yellowing
- Single Component
- Four Sheen Levels

General Description

Lenmar® DuraLaq-WB® 1WB.10X Series of Waterborne Finishes are the natural choice where the uses of traditional solvent-borne lacquers are not practical. Additionally, DuraLaq-WB® products easily clean-up with water and they form a durable non-yellowing finish all in a 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, Wood and Door Trim, Baseboards and Moldings, Interior Shutters, Displays

Limitations

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

Product Information

| Colors — Standard: Clear 1WB-102 Dull Rubbed 1WB-104 Satin 1WB-106 Semi-Gloss 1WB-109 Gloss | | Technical Data | | Clear/Gloss | | | | | | | | | | | | | | | | | | | |
|--|-----------|---|-----------|--|-----|-----|-----|-------|----|------|-----|--------|----|------|----|------|-----|--------|----|---------------|--|------------|--|
| — Tint Bases: N/A | | Vehicle Type | | Modified Acrylic | | | | | | | | | | | | | | | | | | | |
| — Special Colors: N/A | | Pigment Type | | N/A | | | | | | | | | | | | | | | | | | | |
| Certification & Qualifications: The products supported by this data sheet contain a maximum of 550 grams per liter VOC /VOS (4.59 lbs/gal.) excluding water and exempt solvents. | | Weight Solids | | 28% ± 1.0% | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>VOC REGION</th> <th>COMPLIANT</th> </tr> </thead> <tbody> <tr> <td>FEDERAL</td> <td>YES</td> </tr> <tr> <td>OTC</td> <td>YES</td> </tr> <tr> <td>OTCII</td> <td>NO</td> </tr> <tr> <td>CARB</td> <td>YES</td> </tr> <tr> <td>CARB07</td> <td>NO</td> </tr> <tr> <td>UTAH</td> <td>NO</td> </tr> <tr> <td>AZMC</td> <td>YES</td> </tr> <tr> <td>SCAQMD</td> <td>NO</td> </tr> </tbody> </table> | | VOC REGION | COMPLIANT | FEDERAL | YES | OTC | YES | OTCII | NO | CARB | YES | CARB07 | NO | UTAH | NO | AZMC | YES | SCAQMD | NO | Volume Solids | | 26% ± 1.0% | |
| VOC REGION | COMPLIANT | | | | | | | | | | | | | | | | | | | | | | |
| FEDERAL | YES | | | | | | | | | | | | | | | | | | | | | | |
| OTC | YES | | | | | | | | | | | | | | | | | | | | | | |
| OTCII | NO | | | | | | | | | | | | | | | | | | | | | | |
| CARB | YES | | | | | | | | | | | | | | | | | | | | | | |
| CARB07 | NO | | | | | | | | | | | | | | | | | | | | | | |
| UTAH | NO | | | | | | | | | | | | | | | | | | | | | | |
| AZMC | YES | | | | | | | | | | | | | | | | | | | | | | |
| SCAQMD | NO | | | | | | | | | | | | | | | | | | | | | | |
| | | Coverage per Gallon at 1 mil DFT | | 417 – 425 Sq. Ft. | | | | | | | | | | | | | | | | | | | |
| | | Recommended Film Thickness | | – Wet 3 - 5 mils – Dry 0.9 – 1.25 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 | | 38 – 42 Seconds (#2 Zahn) | | | | | | | | | | | | | | | | | | | |
| | | Flash Point | | >200 °F | | | | | | | | | | | | | | | | | | | |
| | | Gloss / Sheen | | Dull Rubbed/Satin Semi-Gloss/High Gloss | | | | | | | | | | | | | | | | | | | |
| | | Surface Temperature at Application | | – Min. 68 °F for best results – Max. 90 °F | | | | | | | | | | | | | | | | | | | |
| | | Thin With | | Not required | | | | | | | | | | | | | | | | | | | |
| 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 | | Clean Up Thinner | | Use distilled water immediately and flush system with isopropyl alcohol or a blend of water and butyl cellosolve | | | | | | | | | | | | | | | | | | | |
| | | Weight Per Gallon | | 8.4 – 8.6 lbs | | | | | | | | | | | | | | | | | | | |
| | | Storage Temperature | | – Min. 50 °F – Max. 90 °F | | | | | | | | | | | | | | | | | | | |
| | | Volatile Organic Compounds (VOC) | | | | | | | | | | | | | | | | | | | | | |
| | | 378 Grams/Liter | | 3.16 Lbs./Gallon | | | | | | | | | | | | | | | | | | | |

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

DuraLaq-WB® Waterborne Acrylic Self-Sealing Clear Finish 1WB.10X

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.10X waterborne as a sealer in a 2-3 mil coat. Allow to dry and sand with silicon carbide 280-320 grit sandpaper. Topcoat with the desired sheen level selected from the 1WB.10X Series. Apply two coats, by spray only, at 3-5 mils each. Allow to fully and scuff sand between all coats. Do not exceed more than two topcoats (3 coats total). Keep from freezing. For best results, apply at room temperature above 68°F.

ENTIRE SYSTEM NOT TO 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 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. Apply in a self-seal finish, 3 coats. Variations of temperature and humidity may affect normal dry times. To promote adhesion, scuff sand between coats and remove sanding 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

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling. Refer to Safety Data Sheet for additional health and safety information.



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.

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

**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.**