LENMAR®

ULTRALAQ®
WHITE VINYL PRECATALYZED UNDERCOATER 1C.800

Features
- Excellent Penetration
- High Hiding
- Sands Easily
- Ready To Spray
- Viscosity
- Resists Cold Checking

Recommended For
- Kitchen Cabinets, Bathroom Vanities, Window & Door Trim,
  Furniture, Displays

General Description
Lenmar® UltraLaq® 1C.800 White Vinyl Precatalyzed Undercoater is designed to serve as a comprehensive undercoater for use on cabinets and all fine wood finishing. The high solid content offers excellent adhesion and sands easily to provide an ideal foundation for the UltraLaq® 1M.80X Series white precatalyzed topcoats. Additional benefits include ready-to-spray viscosity, fast drying properties, and chemical and moisture resistance. 1C.800 UltraLaq® white precatalyzed undercoater is recommended over solid wood and MDF, and for use with all Lenmar® Precatalyzed and Conversion Varnish finishes. If applied properly in conjunction with precatalyzed or catalyzed topcoats, the ensuing system passes the KCMA standards.

Limitations
- Entire system should not exceed 5 mils dry.

Colors — Standard:
- White

— Tint Bases:
1C.800 may be tinted with up to 6 oz. per gallon of Industrial Colorants. The use of excessive colorants can weaken the dry film performance. Do not tint with universal colorants.

— Special Colors:
N/A

Technical Data
White

Vehicle Type
Nitrocellulose/vinyl/alkyd/urea

Pigment Type
N/A

Weight Solids
45% ± 1.0%

Volume Solids
26.5% ± 1.0%

Coverage per Gallon at 1 mil DFT
385 – 400 sq. ft.

Recommended Film Thickness
- Wet
3 – 5 mils

- Dry
0.7 – 1.2 mils

Dry Time @ 75°F (23.8°C) @ 50% RH
- To Sand
20 – 30 Minutes

- To Recoat
30 Minutes

High humidity and cool temperatures will result in longer dry and recoat times.

Viscosity
17 – 27 Seconds (#2 Sig. Zahn)

Gloss / Sheen
N/A

Surface Temperature

- Min.
68 °F

- Max.
90 °F

Thin With
1A.406 or 1A.519 Lacquer Thinner

Clean Up Thinner
1A.406 or 1A.519 Lacquer Thinner

Weight Per Gallon
9.1 - 9.3 lbs.

Storage Temperature

- Min.
50 °F

- Max.
90 °F

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

Certifications & Qualifications:
The products supported by this data sheet contain a maximum of 550 grams per liter VOC /VOS (4.59 lbs/gal) excluding water & exempt solvents.

VOC REGION COMPLIANT

<table>
<thead>
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<th>VOC REGION</th>
<th>COMPLIANT</th>
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<tbody>
<tr>
<td>FEDERAL</td>
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<tr>
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Volatile Organic Compounds (VOC)

544 Grams/Liter
5.18 Lbs./Gallon

Manufactured by Benjamin Moore & Co., 101 Paragon Drive, Montvale, NJ 07645 Tel: 866-708-9180 Fax: 888-248-2143 www.lenmar-coatings.com M72 1C.800 EN 072219
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 5 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.800 White Precatalyzed Undercoater, allow to dry, then sand. Select the desired sheen from the 1M.80X Series topcoats, shake well and apply by spray only in an even wet coat. Allow to dry 30 minutes then scuff sand and apply a final topcoat. Total system should be three coats, one undercoat and two topcoats.

ENTIRE SYSTEM SHOULD NOT EXCEED 5 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 UltraLaq® 1C.800 White Precatalyzed Undercoater. Allow to dry, then sand with 280-320 grit, non-stearated, silicon carbide sandpaper. (Two coats may be necessary on MDF; be sure to sand aggressively if two coats are applied). Sand immediately prior to application of topcoats. Select topcoat from the UltraLaq® 1M.80X series (or any other precatalyzed or post-catalyzed Lenmar® system.) Apply two coats, allow to dry fully, then scuff sand between each. Read label and MSDS for additional information and directions.

Clean Up

Clean up with 1A.406 or 1A.519 Lacquer Thinner.

Environmental Health & Safety Information

DANGER!
Causes serious eye irritation
May cause cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure
Highly flammable liquid and vapor

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Wear eye/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground/ bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep cool.

Response: IF exposed or concerned: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. In case of fire: Use CO2, dry chemical, or foam for extinction.

Storage: Store locked up. Store in a well-ventilated place. Keep container tightly closed.

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

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.

FOR WOOD SUBSTRATES ONLY
KEEP OUT OF REACH OF CHILDREN

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.