



ULTRA UNILAQ[®]

CAB ACRYLIC SANDING SEALER

1C.475

Features

- Excellent Penetration
- Water Clear/Non-Yellowing
- Ready to Spray Viscosity
- Resists Cold Checking
- Sands Easily

General Description

Lenmar[®] Ultra UniLaq[®] 1C.475 Cellulose Acetate Butyrate (CAB) Acrylic Sanding Sealer is designed to serve as a penetrating sealer into hard, closed-grain species of wood. The low solid content offers excellent adhesion and sands easily to provide an ideal foundation for the 1M.97X Series CAB topcoats. Additional benefits include water clear, non-yellowing formulation, ready-to-spray viscosity, and fast drying properties. This sealer is recommended over pickle, white or pastel stains and for those applications topcoat with Ultra UniLaq[®] 1M.97X Series CAB lacquers only.

Recommended For

Window & Door Trim, Furniture, Kitchen Cabinets, Bathroom Vanities, Displays.

Limitations

- Entire system should not exceed 4 mils dry.
- Not for use on floors.

Product Information

Product Information		Clear
Colors — Standard: Clear	Technical Data	Cellulose Acetate Butyrate (CAB)
— Tint Bases: N/A	Pigment Type	N/A
— Special Colors: N/A	Weight Solids	16% ± 1.0%
Certification & Qualifications: VOC compliant in federally regulated areas only	Volume Solids	12% ± 1.0%
The products supported by this data sheet contain a maximum of 745 grams per liter VOC/VOS (6.2 lbs./gal.) excluding water & exempt solvents.	Coverage per Gallon at 1 mil DFT	192 – 200 sq. ft.
	Recommended Film Thickness	– Wet 3 – 5 mils – Dry 0.4 – 0.6 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	– To Sand 20 – 30 Minutes – To Recoat 30 – 60 Minutes
	High humidity and cool temperatures will result in longer dry and recoat times.	
	Dries By	Evaporation
	Viscosity	18 – 28 Seconds (#2 Zahn)
	Flash Point	35 °F (1.7 °C)
	Gloss / Sheen	N/A
	Surface Temperature at Application	– Min. 68 °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	Thin With	Do Not Thin
	Clean Up Thinner	1A.406 or 1A.519 Lacquer Thinner
	Weight Per Gallon	7.3 – 7.5 lbs.
	Storage Temperature	– Min. 50 °F – Max. 90 °F
	Volatile Organic Compounds (VOC)	
	745 Grams/Liter	6.2 Lbs./Gallon

Ultra UniLac® CAB Acrylic Sanding Sealer 1C.475

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 4 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.475 CAB Acrylic Sanding Sealer, allow to dry then sand. Select the desired sheen from the 1M.97X Series topcoats, **shake well** and apply by spray only in an even coat of 3-5 wet mils. Allow to dry 20 - 30 minutes then scuff sand and apply a final topcoat. This finish offers a complete non-yellowing system.

ENTIRE SYSTEM SHOULD NOT EXCEED 4 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 Ultra UniLac® 1C.475, CAB Acrylic Sanding Sealer as a first coat, let dry and sand with 280-320 grit, silicon carbide sandpaper. Follow with two additional wet coats (3-4 mils) of Ultra UniLac® 1M.97X series topcoat in the desired sheen. Scuff sand with 280-320 grit sandpaper between all coats. Read label and SDS for additional information and directions.

Clean Up

Clean with 1A.519 Lacquer Thinner.

Environmental Health & Safety Information

DANGER!

Harmful if inhaled

Causes skin irritation

Causes serious eye irritation

Suspected of causing cancer

Suspected of damaging fertility or the unborn child

May cause damage to organs

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

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. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Wear eye/face protection. Do not breathe dust/fume/mist/vapors/spray. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flames/hot surfaces, 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.

Response: If exposed or concerned get medical 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 attention. If skin irritation occurs get medical attention. If on skin (or hair) take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. If inhaled remove victim to fresh air and keep at rest in a position comfortable for breathing. If swallowed immediately call a POISON CENTER or physician. Do NOT induce vomiting. In case of fire use CO2, dry chemical, or foam for extinction.

Storage: Store locked up. Store in a well-ventilated place. Keep cool.

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
INTENDED FOR PROFESSIONAL USE ONLY**

NOT FOR USE ON FLOORS.

**This product may be compliant under
Architectural and Industrial Maintenance
regulations in some jurisdictions when field
applied to stationary structures. This product
may also be Shop or OEM applied. 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.**