



ULTRALAQ[®]

275 VOC WATER WHITE VINYL SANDING SEALER 1C.2138

Features

- High Build
- Fast Drying
- Contains No Aromatic Solvents
- Ready To Spray

General Description

A vinyl modified lacquer sealer with exceptional adhesion to wooden substrates yet has easy working sanding properties. This 275 VOC, HAPs free product has excellent flexibility, moisture resistance and provides very good inter-coat adhesion. Not for use under conversion varnishes.

Recommended For

This Vinyl Sealer is an excellent sealer for kitchen cabinets, bar tops, institutional furniture, commercial millwork, where moisture resistance and superior adhesion is needed. Sand with "Fre-Cut" or "No-Fill" type sand paper for easier sand and minimize gumming of paper. Not to be used under acid cure, post catalyzed finishes, or conversion varnishes.

Limitations

- Entire system should not exceed 4 mils dry.
- Apply by spray only, with temperatures above 68 °F.

Product Information

Product Information							
Colors — Standard: Clear	Technical Data Clear						
— Tint Bases: N/A	Vehicle Type Nitrocellulose						
— Special Colors: N/A	Pigment Type N/A						
Certifications & Qualifications: VOC compliant in all regulated areas	Weight Solids 29% ± 2.0%						
The products supported by this data sheet contain a maximum of 275 grams per liter VOC /VOS (0.32 lbs. /gal.) excluding water & exempt solvents.	Volume Solids 21% ± 2.0%						
	Coverage per Gallon at Up to 400 Sq. Ft.						
	Recommended Film <table border="0" style="width: 100%;"><tr><td style="width: 50%;">– Wet</td><td style="width: 50%;">3 – 5 mils</td></tr><tr><td>– Dry</td><td>0.6 – 1.0 mils</td></tr></table>	– Wet	3 – 5 mils	– Dry	0.6 – 1.0 mils		
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– Dry	0.6 – 1.0 mils						
	Thickness						
	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 <table border="0" style="width: 100%;"><tr><td style="width: 50%;">– Dust Free</td><td style="width: 50%;">5 – 10 Minutes</td></tr><tr><td>– Light Sand</td><td>25 – 30 Minutes</td></tr><tr><td>– To Recoat</td><td>25 - 30 Minutes</td></tr></table>	– Dust Free	5 – 10 Minutes	– Light Sand	25 – 30 Minutes	– To Recoat	25 - 30 Minutes
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	(23.8°C) @ 50% RH						
	High humidity and cool temperatures will result in longer dry and recoat times.						
	Dries By Evaporation						
	Viscosity 20 – 25 Sec # 2 ZAHN						
	Flash Point 10 °F						
	Gloss / Sheen N/A						
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	Surface Temperature <table border="0" style="width: 100%;"><tr><td style="width: 50%;">– Min.</td><td style="width: 50%;">68 °F</td></tr><tr><td>– Max.</td><td>90 °F</td></tr></table>	– Min.	68 °F	– Max.	90 °F		
– Min.	68 °F						
– Max.	90 °F						
	at Application						
	Thin With Acetone						
	Clean Up Thinner Acetone						
	Weight Per Gallon 7.69 lbs. +/- per lab specification						
	Storage Temperature <table border="0" style="width: 100%;"><tr><td style="width: 50%;">– Min.</td><td style="width: 50%;">50 °F</td></tr><tr><td>– Max.</td><td>90 °F</td></tr></table>	– Min.	50 °F	– Max.	90 °F		
– Min.	50 °F						
– Max.	90 °F						
	– Max.						
	Volatile Organic Compounds (VOC)						
	275 Grams/Liter 0.32 Lbs./Gallon						

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

Surface Preparation

New Wood: Remove all dirt and wood dust. Sand and remove all sanding dust. Before finishing be certain the wood is dry. Stain and seal wood in accordance with application directions specified by each product.

Old Wood: Many old wood finishes have contaminants that may affect top coating with lacquer. Be certain to remove old finish completely and be certain the surface is free of all contamination.

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.

For best results apply a wet coat of 3-4 mils. This product is ready to spray and reduction is not necessary. Thinner may be used if required by specific application equipment and in compliance of VOC regulations. Retarder may be used (3-4 oz. per gallon) to extend the open time during periods of high humidity and / or high temperatures.

Airless Equipment: Atomization pressure 1000-1500 psi, 0.005 Fine-finish Tip, 0.011 Regular Tip. Temperature 77 °F.

Conventional Equipment: Fluid Pressure 100-15 psi, Atomization pressure 30-40 psi. Temperature 77 °F.

AIR DRY OR MAY BE FORCE DRIED AT UP TO 140°F.

ENTIRE SYSTEM SHOULD NOT EXCEED 4 MILS DRY.

Finishing System

Sealer: 1C.2138

Topcoat: 275 VOC DuraLaq or 275 VOC UltraLaq Clear Lacquer series

Clean Up

Clean with acetone.

Environmental Health & Safety Information

DANGER!

Causes serious eye irritation

May damage fertility or the unborn child

May cause drowsiness or dizziness

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. Avoid breathing 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.

DANGER - Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container.



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
NOT FOR USE ON FLOORS**

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.