



DURALAQ[®]

275 VOC HP LACQUER SANDING SEALER 1C.2350

Features

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

General Description

An economical, high build, high performance clear lacquer sealer designed especially for the contractor market. Formulated at a ready to use viscosity for most airless applications, this product series enables the applicator to achieve rapid film build with few coats. Excellent flow characteristics provides a smooth, easy-to-sand surface.

Recommended For

Use as a seal coat on new interior wooden surfaces such as doors, trim and paneling. Especially designed for use by contractors for on-site applications or in shop applications.

Limitations

- Entire system should not exceed 4 mils dry.
- Apply, by spray only, with temperatures above 68°F.
- Not recommended for use over white stained or pickled finishes.

Product Information

<p>Colors — Standard: Clear</p> <p>— Tint Bases: N/A</p> <p>— Special Colors: N/A</p> <p>Certifications & Qualifications: VOC compliant in all regulated areas</p> <p>The products supported by this data sheet contain a maximum of 275 grams per liter VOC /VOS (2.29 lbs. /gal.) excluding water & exempt solvents.</p> <p>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</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data</th> <th>Clear/Gloss</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td></td> <td>Nitrocellulose</td> </tr> <tr> <td>Pigment Type</td> <td></td> <td>N/A</td> </tr> <tr> <td>Weight Solids</td> <td></td> <td>22% ± 2.0%</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>15% ± 2.0%</td> </tr> <tr> <td>Coverage per Gallon</td> <td></td> <td>400 Sq. Ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet – Dry</td> <td>3 – 4 mils 0.4 – 0.6 mils</td> </tr> <tr> <td colspan="3">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.</td> </tr> <tr> <td>Dry Time @ 75 °F (23.8 °C) @ 50% RH</td> <td>– Dust Free – Light Sand – To Recoat</td> <td>15 – 20 Minutes 30 – 45 Minutes 30 - 45 Minutes</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry and recoat times.</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Evaporation</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>19 – 22 SEC #2EZ ZAHN</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>10 °F</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>N/A</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. – Max.</td> <td>68 °F 90 °F</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Acetone</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>Acetone</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>7.0 lbs. +/- per lab specifications</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. – Max.</td> <td>50 °F 90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="2"></td> <td style="text-align: center;">275 Grams/Liter 2.29 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data		Clear/Gloss	Vehicle Type		Nitrocellulose	Pigment Type		N/A	Weight Solids		22% ± 2.0%	Volume Solids		15% ± 2.0%	Coverage per Gallon		400 Sq. Ft.	Recommended Film Thickness	– Wet – Dry	3 – 4 mils 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	– Dust Free – Light Sand – To Recoat	15 – 20 Minutes 30 – 45 Minutes 30 - 45 Minutes	High humidity and cool temperatures will result in longer dry and recoat times.			Dries By		Evaporation	Viscosity		19 – 22 SEC #2EZ ZAHN	Flash Point		10 °F	Gloss / Sheen		N/A	Surface Temperature at Application	– Min. – Max.	68 °F 90 °F	Thin With		Acetone	Clean Up Thinner		Acetone	Weight Per Gallon		7.0 lbs. +/- per lab specifications	Storage Temperature	– Min. – Max.	50 °F 90 °F	Volatile Organic Compounds (VOC)					275 Grams/Liter 2.29 Lbs./Gallon
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◇ Reported values are for Clear/Gloss. 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.

Old Wood: Many old wood finishes have contaminants that may effect 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 10-15 psi, Atomization pressure 30-40 psi. Temperature 77 °F.

AIR DRY OR MAY BE FORCE DRIED AT UP TO 120 °F.

ENTIRE SYSTEM SHOULD NOT EXCEED 4 MILS DRY.

Finishing System

Sealer: HP Lacquer Sanding Sealer – One coat recommended.

Topcoat: 275 VOC DuraLac Clear Lacquer

Clean Up

Clean with acetone.

Environmental Health & Safety Information

DANGER!

Causes serious eye irritation

Suspected of damaging 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 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.

KEEP OUT OF REACH OF CHILDREN FOR WOOD SUBSTRATES ONLY

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.**