



# DURALAQ<sup>®</sup>

## HIGH BUILD N/C SEALER 1C.383

### Features

- 25% Solid Content
- Sands Easily
- Fast Drying
- Cost Savings
- Designed For Easy Spraying

### General Description

Lenmar<sup>®</sup> DuraLac<sup>®</sup> 1C.383 is a high build nitrocellulose sanding sealer concentrate designed for interior wood applications only. The primary benefits of this sealer include its high solid content for initial build, excellent adhesion on properly prepared wood surfaces and ease of sanding. Once dry, sand with 280- 320 grit silicon carbide sandpaper and it will powder to a smooth surface quickly and easily. DuraLac<sup>®</sup> 1C.383 is compatible with any nitrocellulose lacquer topcoat. It is not recommended for use over pickle white stains.

### Recommended For

Window & Door Trim, Displays, Baseboards, Crown Moldings, Doors & Hand Rails, Furniture, Display Cabinetry.

### Limitations

- Entire system should not exceed 4 mils dry.
- It is not recommended for use over pickle white stains.

### Product Information

<p><b>Colors — Standard:</b> Clear</p> <p><b>— Tint Bases:</b> N/A</p> <p><b>— Special Colors:</b> N/A</p> <p><b>Certification &amp; Qualifications:</b> The products supported by this data sheet contain a maximum of 680 grams per liter VOC /VOS (5.7 lbs/gal.) excluding water &amp; exempt solvents.</p> <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>NO</td> </tr> <tr> <td>OTCII</td> <td>NO</td> </tr> <tr> <td>CARB</td> <td>NO</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> <p><b>Technical Assistance:</b> Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-866-708-9180 or visit <a href="http://www.lenmar-coatings.com">www.lenmar-coatings.com</a></p>	VOC REGION	COMPLIANT	FEDERAL	YES	OTC	NO	OTCII	NO	CARB	NO	CARB07	NO	UTAH	NO	AZMC	YES	SCAQMD	NO	<table border="1"> <thead> <tr> <th colspan="2">Technical Data</th> <th>Clear</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td colspan="2">Nitrocellulose</td> </tr> <tr> <td>Pigment Type</td> <td colspan="2">N/A</td> </tr> <tr> <td>Weight Solids</td> <td colspan="2">26% ± 1.0%</td> </tr> <tr> <td>Volume Solids</td> <td colspan="2">19% ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at 1 mil DFT</td> <td colspan="2">305 – 325 sq. ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet – Dry</td> <td>4 – 5 mils 0.6 – 1 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>– To Sand – To Recoat</td> <td>20 – 30 Minutes 30 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 colspan="2">Evaporation</td> </tr> <tr> <td>Viscosity</td> <td colspan="2">38 – 42 Seconds (#2 Zahn EZ)</td> </tr> <tr> <td>Flash Point</td> <td colspan="2">25 °F</td> </tr> <tr> <td>Gloss / Sheen</td> <td colspan="2">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 colspan="2">1A.519 Thinner</td> </tr> <tr> <td>Clean Up Thinner</td> <td colspan="2">1A.406 or 1A.519 Lacquer Thinner</td> </tr> <tr> <td>Weight Per Gallon</td> <td colspan="2">7.3 – 7.7 lbs.</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. – Max.</td> <td>45 °F 90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;"><b>Volatile Organic Compounds (VOC)</b></td> </tr> <tr> <td colspan="3" style="text-align: center;">680 Grams/Liter    5.7 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data		Clear	Vehicle Type	Nitrocellulose		Pigment Type	N/A		Weight Solids	26% ± 1.0%		Volume Solids	19% ± 1.0%		Coverage per Gallon at 1 mil DFT	305 – 325 sq. ft.		Recommended Film Thickness	– Wet – Dry	4 – 5 mils 0.6 – 1 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 – To Recoat	20 – 30 Minutes 30 Minutes	High humidity and cool temperatures will result in longer dry and recoat times.			Dries By	Evaporation		Viscosity	38 – 42 Seconds (#2 Zahn EZ)		Flash Point	25 °F		Gloss / Sheen	N/A		Surface Temperature at Application	– Min. – Max.	68 °F 90 °F	Thin With	1A.519 Thinner		Clean Up Thinner	1A.406 or 1A.519 Lacquer Thinner		Weight Per Gallon	7.3 – 7.7 lbs.		Storage Temperature	– Min. – Max.	45 °F 90 °F	<b>Volatile Organic Compounds (VOC)</b>			680 Grams/Liter    5.7 Lbs./Gallon		
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**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](http://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 coat of 1C.383, let dry then sand, topcoat with desired sheen level with any of the DuraLaq® Series Lacquers.

**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 raw wood with no finer than 150-grit sandpaper and remove all dust. Depending on the type of spray equipment used, reduce DuraLaq® 1C.383 with 1A.519 Lacquer Thinner to a sprayable viscosity. Do not reduce if doing so would violate any VOC regulations. Use 1A.114 retarder in small quantities to adjust for temperature and humidity fluctuations. Check with equipment manufacturer for settings to achieve proper atomization. Once dry scuff sand with 280-320 grit silicon carbide sandpaper prior to applying topcoats. Read label and SDS for additional information and warnings.

### Clean Up

Clean with Lenmar® 1A.406 or 1A.519 Lacquer Thinner.

### Environmental Health & Safety Information

**DANGER!**

**Harmful if swallowed**

**Harmful if inhaled**

**Causes skin irritation**

**Causes serious eye irritation**

**Suspected of causing cancer**

**May damage fertility or the unborn child**

**Causes 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. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear eye/face protection. Do not breathe dust/fume/mist/vapors/spray. 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 call a POISON CENTER or physician. 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. Call a POISON CENTER or physician if you feel unwell. If swallowed immediately call a POISON CENTER or physician. Do NOT induce vomiting. Rinse mouth. 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.



**WARNING** Cancer and Reproductive Harm—  
[www.P65warnings.ca.gov](http://www.P65warnings.ca.gov)

**KEEP OUT OF REACH OF CHILDREN  
INTENDED FOR PROFESSIONAL USE 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.**