



DURALAQ[®]

WATER WHITE SANDING SEALER

1C-203

Features

- 24% Solid Content
- Sands Easily
- Fast Drying
- Designed For Easy Spraying

General Description

Lenmar[®] DuraLaq[®] 1C-203 is a ready-to-spray, water white nitrocellulose sanding sealer designed for interior wood applications only. The primary benefits of this sealer include its clarity, ease of application, ease of repair, and flow/leveling characteristics. When properly applied this product offers good initial build and excellent adhesion on properly prepared wood surfaces. This product sands easily and powders nicely to provide a smooth sealed foundation for follow-on coats. DuraLaq[®] 1C-203 is compatible with any Lenmar[®] nitrocellulose lacquer topcoat. It is not recommended for use over pickle finishes or white stains.

Recommended For

Window & Door Trim, Fine Furniture, High End Interior Wood, Door Trim & Crown Molding, Interior Doors & Hand Rails.

Limitations

- It is not recommended for use over pickle finishes or white stains. Do not apply more than two topcoats.
- Entire system should not exceed 4 mils dry.

Product Information

<p>Colors — Standard: Clear</p> <hr/> <p>— Tint Bases: N/A</p> <hr/> <p>— Special Colors: N/A</p> <hr/> <p>Certification & Qualifications:</p> <p>The products supported by this data sheet contain a maximum of 680 grams per liter VOC (5.7 lbs/gal.) excluding water & exempt solvents.</p> <p>*Thinning this material may result in increasing the VOC levels of this product. Refer to your local regulations before thinning.</p> <hr/> <p>Technical Assistance: Available through your local authorized independent Lenmar dealer. For the location of the dealer nearest you, call 1-877-299-3600 or visit www.lenmar-coatings.com</p>	<table border="1"> <thead> <tr> <th colspan="2">Technical Data</th> <th>Clear</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>24% ± 1.0%</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>17% ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at 1 mil DFT</td> <td></td> <td>280 sq. ft.</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet</td> <td>3 – 5 mils</td> </tr> <tr> <td></td> <td>– Dry</td> <td>0.4 – 0.7 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</td> <td>20 – 30 Minutes</td> </tr> <tr> <td></td> <td>– To Recoat</td> <td>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></td> <td>Evaporation</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>20-22 Seconds (#4 Ford)</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>32 °F (0 °C)</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>N/A</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min.</td> <td>45 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>90 °F</td> </tr> <tr> <td>Thin With</td> <td></td> <td>See Specifications Section</td> </tr> <tr> <td>Clean Up Thinner</td> <td></td> <td>1A-406 or 1A-519 Lacquer Thinner</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>7.7 lbs.</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td></td> <td>– Max.</td> <td>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;">658 Grams/Liter 5.5 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data		Clear	Vehicle Type		Nitrocellulose	Pigment Type		N/A	Weight Solids		24% ± 1.0%	Volume Solids		17% ± 1.0%	Coverage per Gallon at 1 mil DFT		280 sq. ft.	Recommended Film Thickness	– Wet	3 – 5 mils		– Dry	0.4 – 0.7 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 Minutes	High humidity and cool temperatures will result in longer dry and recoat times.			Dries By		Evaporation	Viscosity		20-22 Seconds (#4 Ford)	Flash Point		32 °F (0 °C)	Gloss / Sheen		N/A	Surface Temperature at Application	– Min.	45 °F		– Max.	90 °F	Thin With		See Specifications Section	Clean Up Thinner		1A-406 or 1A-519 Lacquer Thinner	Weight Per Gallon		7.7 lbs.	Storage Temperature	– Min.	50 °F		– Max.	90 °F	Volatile Organic Compounds (VOC)					658 Grams/Liter 5.5 Lbs./Gallon
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January, 2024

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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.

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 DuraLaq® 1C-203, let dry, then sand. Topcoat with desired sheen level using any of the DuraLaq® Series Lacquers. For additional resistance to moisture and chemicals, try the following Lenmar® Finishing Systems: Ultra UniLaq® Acrylic 1M-97X series. Do not apply more than two topcoats.

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. Final sand wood with 120 to 150-grit sandpaper, depending on species, and remove all dust. Mix DuraLaq® 1C-203 thoroughly and reduce as necessary with Lenmar® 1A-519 or 1A-406 lacquer thinners, to achieve proper atomization. Apply one coat at 3-4 wet mils, allow to dry, then sand with 280-320 grit silicon carbide sandpaper. Select the sheen required from any of the DuraLaq® Series products, mix well and apply at least two coats. Use small amounts of 1A-114 retarder if necessary to prevent blushing. Do not reduce if doing so would violate any VOC regulations. Check with equipment manufacturer for proper settings to achieve the optimum atomization. Read label and SDS for additional information and warnings.

Clean Up

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

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. Do not breathe dust/fume/ gas/ mist/ vapors/ spray. 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. Immediately call a POISON CENTER or doctor/physician.
If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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 doctor/ 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 container tightly closed.

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**

**FOR WOOD SUBSTRATES ONLY
FOR INTERIOR 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.**