



CLEARCOAT PRO SEALER

WATERBORNE FLOOR SEALER – CLEAR

1PR-100

Features

- Clear, Non-Yellowing
- Minimizes Grain Raise
- Single Component
- Prevents Dark Spots

General Description

Lenmar® ClearCoat PRO Sealer is a clear, non-yellowing waterborne sealer designed to provide excellent penetration into the wood fiber and great intercoat adhesion with any of the Lenmar® ClearCoat PRO Waterborne Floor Finishes. In addition to minimizing tannin bleed and grain raise, this single-component sealer provides a necessary build layer to prevent the finish from penetrating while highlighting the wood's natural color.

Recommended For

- Interior hardwood floors

Limitations

- Do not apply over 95 °F, below 65°F, or when relative humidity is over 80%.

Product Information

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<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 1-877-299-3600 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>Waterborne Acrylic</td> </tr> <tr> <td>Weight Solids</td> <td></td> <td>31% ± 1.0%</td> </tr> <tr> <td>Volume Solids</td> <td></td> <td>27% ± 1.0%</td> </tr> <tr> <td>Coverage per Gallon at Recommended Film Thickness</td> <td></td> <td>450 - 550 Sq. Ft.</td> </tr> <tr> <td rowspan="2">Recommended Film Thickness</td> <td>– Wet</td> <td>2 – 3 mils</td> </tr> <tr> <td>– Dry</td> <td>1 mil</td> </tr> <tr> <td rowspan="3">Dry Time @ 75 °F (23.8 °C) @ 50% RH</td> <td>– To Touch</td> <td>30 Minutes</td> </tr> <tr> <td>– To Screen/ Topcoat</td> <td>3–4 Hours</td> </tr> <tr> <td>– Cure</td> <td>75% within 24 Hours 100% in 7 - 10 Days</td> </tr> <tr> <td colspan="3">High humidity and cool temperatures will result in longer dry, recoat and service time s.</td> </tr> <tr> <td>Dries By</td> <td></td> <td>Evaporation/Coalescence</td> </tr> <tr> <td>Viscosity</td> <td></td> <td>15 – 25 Seconds (#2 Zahn)</td> </tr> <tr> <td>Flash Point</td> <td></td> <td>>200 °F</td> </tr> <tr> <td>Gloss / Sheen</td> <td></td> <td>N/A</td> </tr> <tr> <td rowspan="2">Surface Temperature at Application</td> <td>– Min.</td> <td>65 °F</td> </tr> <tr> <td>– Max.</td> <td>95 °F</td> </tr> <tr> <td>Thin With</td> <td></td> <td>Do Not Thin</td> </tr> <tr> <td>Clean Up</td> <td></td> <td>Water</td> </tr> <tr> <td>Weight Per Gallon</td> <td></td> <td>8.5 lbs.</td> </tr> <tr> <td rowspan="2">Storage Temperature</td> <td>– Min.</td> <td>50 °F</td> </tr> <tr> <td>– Max.</td> <td>90 °F</td> </tr> <tr> <td colspan="3" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td>265 Grams/Liter</td> <td></td> <td>2.21 Lbs./Gallon</td> </tr> </tbody> </table>	Technical Data		Clear	Vehicle Type		Waterborne Acrylic	Weight Solids		31% ± 1.0%	Volume Solids		27% ± 1.0%	Coverage per Gallon at Recommended Film Thickness		450 - 550 Sq. Ft.	Recommended Film Thickness	– Wet	2 – 3 mils	– Dry	1 mil	Dry Time @ 75 °F (23.8 °C) @ 50% RH	– To Touch	30 Minutes	– To Screen/ Topcoat	3–4 Hours	– Cure	75% within 24 Hours 100% in 7 - 10 Days	High humidity and cool temperatures will result in longer dry, recoat and service time s.			Dries By		Evaporation/Coalescence	Viscosity		15 – 25 Seconds (#2 Zahn)	Flash Point		>200 °F	Gloss / Sheen		N/A	Surface Temperature at Application	– Min.	65 °F	– Max.	95 °F	Thin With		Do Not Thin	Clean Up		Water	Weight Per Gallon		8.5 lbs.	Storage Temperature	– Min.	50 °F	– Max.	90 °F	Volatile Organic Compounds (VOC)			265 Grams/Liter		2.21 Lbs./Gallon
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May, 2022

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Surface Preparation

New Floors: Sand and prepare the floor using current, recommended NWFA guidelines. Remove all dust from sanding with a broom or vacuum, and tack surface with a clean, dry cloth.

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

Mix thoroughly before use. Set aside for 15 minutes to allow bubbles to break.

Wet film thickness of the sealer will directly affect the dry times and ability to recoat. For best results, apply with a T-bar or premium roller designed to leave a smooth, lint-free finish (application with natural bristle brush or lambswool applicator should be tested before use). Pour a 4"-6" wide stream of finish along the starting wall. Cut in using a natural bristle brush along the starting wall, then holding the T-bar at a slight angle, snowplow the finish up and down the entire floor with the grain. Maintain a wet edge. Apply at correct spread rate and allow finish to dry. For other applicators follow NWFA guidelines.

Spread rate over raw wood should be 450 square feet. Application should be 2-3 wet mils. Use only with adequate ventilation. Minimize air movement during application and for one hour after to improve flow and leveling.

Allow 3 to 4 hours before screening or sanding. Adverse weather conditions of temperature and humidity can extend normal dry times. Properly abrade the floor using a maroon pad with 180 grit strips or with comparable screens. If sealer has dried more than 24 hours, screen with new 120 grit screens. After sanding, vacuum and tack with clean water-dampened towels and let dry.

After screening / sanding, topcoat with two coats of any Lenmar® ClearCoat PRO Waterborne Floor Finish. Do not apply more than 2 coats in one day. Follow the same application procedure as outlined above; paying special attention to limiting air movement over the final coat for the first hour. Application of this product over shellac, lacquer or steared coatings is not recommended. Read SDS for additional information and warnings.

NOTE: Do not apply Lenmar® ClearCoat PRO Waterborne Floor Finishes over any floor that has been previously maintained with wax, oil or polishes. An adhesion test is recommended to determine compatibility over any unknown finish. Follow application procedures outlined above.

Cure: 75% within 24 hours. 100% in 7-10 days.

Applied film builds and ambient conditions can vary these cure times. Good ventilation is critical for the curing process. Do not apply when temperatures are over 90°F or below 65 °F, or when relative humidity is over 80%. Floors will be susceptible to scuffing and marring for the first 7 days. No rugs or furniture for 15 days. Use felt pads under furniture legs and appliances. Do not drag or slide furniture. Do not use liquid cleaners other than water for the first two weeks.

Maintenance: Vacuum or dust mop regularly. Do not use any liquid cleaners other than water for the first 2 weeks. After that, neutral-based floor cleaners should be used which do not leave a residue behind.

Clean up

Clean immediately with warm water.

USE COMPLETELY OR DISPOSE OF PROPERLY. Dry empty containers may be recycled in a can recycling program. **Local disposal requirements vary; consult your sanitation department or state-designated environmental agency on disposal options.**

Environmental Health & Safety Information

Use only with adequate ventilation. Do not breathe spray mist or sanding dust. Ensure fresh air entry during application and drying. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid exposure to dust and spray mist by wearing a NIOSH approved respirator during application, sanding and clean up. Follow respirator manufacturer's directions for respirator use. Close container after each use. Wash thoroughly after handling



WARNING Cancer and Reproductive Harm—
www.P65warnings.ca.gov

FIRST AID: In case of eye contact, flush immediately with plenty of water for at least 15 minutes; for skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately.

IN CASE OF SPILL – Absorb with inert material and dispose of as specified under "CleanUp".

**KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING**

FOR WOOD SUBSTRATES ONLY

**Refer to Safety Data Sheet for
additional health and safety information.**