



AQUA-PLASTIC™

URETHANE CLEAR 1WB.14XX

SEMI-GLOSS / SATIN / DULL

Features

- Soap and water cleanup
- Hard, durable finish with good gloss retention
- Crystal clear finish

General Description

These Waterborne Acrylic Urethane Clears represent the most recent technology. When cured, these crystal clear finishes exhibit outstanding hardness, durability, abrasion resistant and gloss retention.

Recommended For

On interior areas such as trim, furniture, doors or cabinets.

Limitations

NOTE: not recommended for use on floors.

Product Information

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<p>Colours — Standard: Clear 1WB.1410 Semi-Gloss, 1WB.1427 Satin, 1WB.1420 Dull</p> <p>— Tint Bases: N/A</p> <p>— Special Colours: N/A</p> <p>Certifications & Qualifications: The products supported by this data sheet contain a maximum of 350 grams per litre VOC / VOS excluding water and exempt solvents. This product is compliant under the Ozone Transport Commission regulations as a Varnish. This product does meet qualifications for LEED (Leadership in Energy and Environmental Design) projects as a Clear Wood Coating. Master Painters Institute MPI # 121 (1WB.14XX), MPI # 128 (1WB.1427), MPI # 129 (1WB.1410) 1WB.14XX meets the performance properties of Federal Spec. #TT-C-1951</p> <p>Technical Assistance: Available through your local authorized independent dealer. For the location of the dealer nearest you, call 1-800-361-5898 or visit www.lenmar-coatings.ca</p>	<table border="1"> <thead> <tr> <th>Technical Data</th> <th>Semi-Gloss</th> </tr> </thead> <tbody> <tr> <td>Vehicle Type</td> <td>Acrylic Polyurethane</td> </tr> <tr> <td>Pigment Type</td> <td>N/A</td> </tr> <tr> <td>Weight Solids</td> <td>30 ± 1.0%</td> </tr> <tr> <td>Volume Solids</td> <td>27.5± 1.0%</td> </tr> <tr> <td>Coverage per 3.79 L</td> <td>37.2-46.5 sq. m. (400 – 500 Sq. Ft.)</td> </tr> <tr> <td>Recommended Film Thickness</td> <td>– Wet 3.2 - 4 mils – Dry 0.9 – 1.1 mils</td> </tr> <tr> <td colspan="2">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 @ 23.8 °C (75 °F) @ 50% RH</td> <td>– Tack Free 1 hour – To Recoat 2 – 4 hours</td> </tr> <tr> <td colspan="2">High humidity and cool temperatures will result in longer dry and recoat times.</td> </tr> <tr> <td>Dries By</td> <td>Evaporation, Coalescence</td> </tr> <tr> <td>Viscosity</td> <td>65 – 68 KU</td> </tr> <tr> <td>Flash Point</td> <td>93 °C (200 °F) or greater (TT-P-141, Method 4293)</td> </tr> <tr> <td>Gloss / Sheen</td> <td>Semi-Gloss, Satin, Dull</td> </tr> <tr> <td>Surface Temperature at Application</td> <td>– Min. 12.8 °C (55 °F) – Max. 32.2 °C (90 °F)</td> </tr> <tr> <td>Thin With</td> <td>Clean Water</td> </tr> <tr> <td>Clean Up Thinner</td> <td>Warm soapy water</td> </tr> <tr> <td>Weight Per 3.79 L</td> <td>8.6 lbs (3.9 kg)</td> </tr> <tr> <td>Storage Temperature</td> <td>– Min. 10 °C (50 °F) – Max. 32.2 C (90 °F)</td> </tr> <tr> <td colspan="2" style="text-align: center;">Volatile Organic Compounds (VOC)</td> </tr> <tr> <td colspan="2" style="text-align: center;">323 Grams/Litre</td> </tr> </tbody> </table>	Technical Data	Semi-Gloss	Vehicle Type	Acrylic Polyurethane	Pigment Type	N/A	Weight Solids	30 ± 1.0%	Volume Solids	27.5± 1.0%	Coverage per 3.79 L	37.2-46.5 sq. m. (400 – 500 Sq. Ft.)	Recommended Film Thickness	– Wet 3.2 - 4 mils – Dry 0.9 – 1.1 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 @ 23.8 °C (75 °F) @ 50% RH	– Tack Free 1 hour – To Recoat 2 – 4 hours	High humidity and cool temperatures will result in longer dry and recoat times.		Dries By	Evaporation, Coalescence	Viscosity	65 – 68 KU	Flash Point	93 °C (200 °F) or greater (TT-P-141, Method 4293)	Gloss / Sheen	Semi-Gloss, Satin, Dull	Surface Temperature at Application	– Min. 12.8 °C (55 °F) – Max. 32.2 °C (90 °F)	Thin With	Clean Water	Clean Up Thinner	Warm soapy water	Weight Per 3.79 L	8.6 lbs (3.9 kg)	Storage Temperature	– Min. 10 °C (50 °F) – Max. 32.2 C (90 °F)	Volatile Organic Compounds (VOC)		323 Grams/Litre	
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◇ Reported values are for Semi-Gloss. Contact your dealer/distributor for values of other bases or colors

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Surface Preparation

Surface to be coated must be clean and free of dust, grease, dirt or wax. If wax is a suspect contaminate, remove with a commercial wax stripper. New interior wood must be sanded smooth. This product may not be used over sanding sealers containing silicone, wax or stearates. Use this waterborne clear as a self-seal and topcoat system allowing 2 to 4 hours dry time between coats and sanding lightly before applying.

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 logging onto Health Canada @ <https://www.canada.ca/en/health-canada/services/environmental-workplace-health/environmental-contaminants/lead/lead-information-package-some-commonly-asked-questions-about-lead-human-health.html>

Application

This varnish may be applied by brush, roller or spray. Stir thoroughly before and occasionally during application. Do not shake. Best rolling results are achieved with a 6.4 mm (¼") short nap roller. For best brush application, use a good quality synthetic brush. When brushing or rolling, flow material on with a minimum of strokes. Thinning is not recommended, if necessary use water sparingly. Do not apply when surface or air temperatures are below 12.8 °C (55 °F). Sand lightly with fine sandpaper between coats. Apply Aqua-Plastic in thin coats to avoid prolonged milky appearance of the film.

Clean Up

Warm soapy water.

Environmental Health & Safety Information

Use only in a well ventilated area. Keep container closed when not in use. In case of spillage, absorb with inert material and dispose of in accordance with local regulations. Wash thoroughly after handling.

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

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