AQUA-PLASTIC®
URETHANE CLEAR 1WB.14XX

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

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

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.

Limitations
NOTE: not recommended for use on floors.

Colors — Standard:

<table>
<thead>
<tr>
<th>Type</th>
<th>Gloss</th>
<th>Viscosity @ 25°C</th>
<th>@ 30°C</th>
<th>@ 35°C</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>1WB.1400</td>
<td>200-240</td>
<td>245-300</td>
<td>315-375</td>
</tr>
<tr>
<td></td>
<td>1WB.1410</td>
<td>245-300</td>
<td>315-375</td>
<td>375-435</td>
</tr>
<tr>
<td></td>
<td>1WB.1427</td>
<td>315-375</td>
<td>375-435</td>
<td>435-495</td>
</tr>
</tbody>
</table>

— Tint Bases:
N/A

— Special Colors:
N/A

Certification & Qualifications:
The products supported by this data sheet contain a maximum of 350 grams per liter VOC / VOS (2.92 lbs./gal.) excluding water and exempt solvents.
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), and MPI # 130 (1WB.1400)
1WB.14XX meets the performance properties of Federal Spec. #TT-C-1951

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

Product Information

<table>
<thead>
<tr>
<th>Colors — Standard:</th>
<th>Technical Data</th>
<th>Gloss</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clear</td>
<td>Vehicle Type</td>
<td>Acrylic Polyurethane</td>
</tr>
<tr>
<td>Gloss 1WB.1400</td>
<td>Pigment Type</td>
<td>n/a</td>
</tr>
<tr>
<td>Semi-Gloss 1WB.1410</td>
<td>Weight Solids</td>
<td>30 ± 1.0%</td>
</tr>
<tr>
<td>Satin 1WB.1427</td>
<td>Volume Solids</td>
<td>27.5 ± 1.0%</td>
</tr>
<tr>
<td>Dull 1WB.1420</td>
<td>Coverage per Gallon</td>
<td>400 – 500 Sq. Ft.</td>
</tr>
</tbody>
</table>

Recommended Film
- Wet: 3.2 – 4 mils
- Dry: 0.9 – 1.1 mils

Recommend Time @ 75 °F (23.8 °C) @ 50% RH
- Tack Free: 1 hour
- To Recoat: 2 – 4 hours

Dries By
Evaporation, Coalescence

Viscosity
65 – 68 KU

Flash Point
200 °F or greater (TT-P-141, Method 4293)

Gloss / Sheen
Gloss, Semi-Gloss, Satin, Dull

Surface Temperature at Application
- Min.: 55 °F
- Max.: 90 °F

Thin With
Clean Water

Clean Up Thinner
Warm soapy water.

Weight Per Gallon
8.6 lbs

Storage Temperature
- Min.: 50 °F
- Max.: 90 °F

Volatile Organic Compounds (VOC)
323 Grams/Liter 2.7 Lbs./Gallon

◊ Reported values are for Gloss. Contact your dealer/distributor for values of other bases or colors.
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 contacting the National Lead Informational Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

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 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 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.

Environmentally friendly

Environmental Health & Safety Information
Contains: 1-Methyl-2-pyrrolidinone
HARMFUL IF SWALLOWED. CAUSES IRRITATION TO EYES, SKIN AND RESPIRATORY TRACT. MAY BE HARMFUL IF ABSORBED THROUGH SKIN.

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

WARNING: This product contains isothiazolinone compounds at levels of <0.1%. These substances are biocides commonly found in most paints and a variety of personal care products as a preservative. Certain individuals may be sensitive or allergic to these substances, even at low levels.†

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 “Clean Up”.

KEEP OUT OF REACH OF CHILDREN
PROTECT FROM FREEZING

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