



AQUA-PLASTIC®

URETHANE CLEAR 1WB.14XX

Features

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

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

Colors — Standard:

Clear
1WB.1400 Gloss, 1WB.1410 Semi-Gloss, 1WB.1427 Satin, 1WB.1420 Dull

— 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

VOC REGION	COMPLIANT
FEDERAL	YES
OTC	YES
OTCII	NO
CARB	YES
CARB07	NO
UTAH	NO
AZMC	YES
SCAQMD	NO

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

Technical Data

Technical Data		Gloss
Vehicle Type	Acrylic Polyurethane	
Pigment Type	n/a	
Weight Solids	30 ± 1.0%	
Volume Solids	27.5± 1.0%	
Coverage per Gallon	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 @ 75 °F (23.8 °C) @ 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	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

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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 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.

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**

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