



Coatings Excellence Since 1899

PRODUCT DATA SHEET

AquaVar Waterborne Polyurethane Clear Varnish Semi-gloss

Product Code: 020931

DESCRIPTION

AquaVar Waterborne Polyurethane Clear Varnish is an extremely durable, light amber shade waterborne finish. It is formulated with superior resistance to abrasion, alcohol, water, household cleaners and chemicals. Aquavar will yellow slightly on aging, similar to conventional oil modified urethanes, enhancing the beauty of the natural patina of the wood. It is recommended to protect all types of interior residential and commercial wood products such as floors, paneling, cabinets, doors, trim and furniture.

FEATURES

- Excellent Durability
- Excellent Toughness
- Low Odor

PHYSICAL PROPERTIES

Vehicle Type:	Aromatic Urethane
Flash Point:	199 °F
Weight Solids:	26 - 30 %
Volume Solids:	18 - 22 %
Weight Per Gallon:	8.6 - 9.0 lbs/gal
English VOC:	< 2.5 lbs/gal
Metric VOC:	< 300 g/l
Dry to Touch:	30 min - 1 hr
Dry to Sand/Recoat:	2 - 3 hr
Dry Full Cure:	5 - 7 hr
Dry Film Thickness:	329 sq ft (1 mil dry film)
Application Method:	Spray, brush, roll
Clean Up Solvent:	Warm Soapy Water

1. A light screening to roughen the surface is recommended after 48 hours cure to ensure proper intercoat adhesion.

5/6/2009 - This document supercedes all previous product data sheets.

Sampson Coatings 1900 Ellen Rd Richmond, VA 23230
toll free: 800.368.2677 local: 804.359.5070 (all non-emergency) fax: 804.353.3706

SAFETY:

Before starting any of the following procedures, be sure you have and use Personal and Environmental Protective Equipment for all hazards involved. Please read the Material Safety Data Sheet information before using this product.

ADVISORY:

The National Paint and Coatings Association (NPCA) has determined that 80% of all paint and coatings failures can be directly related to improper or inadequate surface preparation.

National Paint and Coatings Association, www.paint.org

CAUTION!

**COMBUSTIBLE LIQUID AND VAPOR;
HARMFUL OR FATAL IF SWALLOWED;
PROTECT FROM FREEZING!**

PRECAUTIONS:

Dry times for this product are based on laboratory tests at 77 °F and 50% relative humidity. Low temperature, high humidity, heavy application and excessive film build will extend drying times.

WARNING:

Use only with adequate ventilation. Do not breathe vapors or spray mists. Ensure fresh air entry during application and drying. If sanding, applying by spray application, or you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor mist levels above applicable limits, wear an appropriate properly fitted respirator (NIOSH approved) during and after application. Follow manufacturer's directions for respirator use. Close container after each use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

If you scrape, sand or remove old paint from any surface, you may release lead dust or other chemical dust hazards. 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 dust exposure. Carefully clean up with a wet mop or HEPA vacuum. Before you start, find out how to protect yourself and your family by contacting the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323) or log on to www.epa.gov/lead.

National Institute for Occupational Safety and Health, www.cdc.gov/niosh/programs/
Mine Safety and Health Administration, www.msha.gov

FIRST AID:

If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. If swallowed, do not induce vomiting. CALL PHYSICIAN IMMEDIATELY. In case of eye contact, flush eyes immediately with plenty of water for at least 15 minutes and get medical attention immediately; for skin, wash thoroughly with soap and water.

SPILL:

If spilled, contain spilled material and remove with inert absorbent.

DISPOSAL:

Dispose of contaminated absorbent, container, and unused contents in accordance with local, state and federal regulations.

STORAGE:

Keep from freezing.

Always consult your Sampson Coatings Representative for Special Problem Applications.

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