



Coatings Excellence Since 1899

PRODUCT DATA SHEET

WoodArmor Clear Production Lacquer Semi-gloss

Product Code: 238007

DESCRIPTION

WoodArmor Clear Production Lacquer is an economical all purpose lacquer. It has been modified with an alkyd resin for improved durability, toughness and flexibility. This product can be used for cabinets, paneling and other wood surfaces that require a fast drying, durable finish. General Purpose Lacquer maintains good blush resistance, saves money and labor costs and it does not require thinning. It is AIM compliant with a VOC less than the 680 g/l maximum for lacquers.

FEATURES

- Fast Drying
- Good Clarity
- Ready to Spray

APPLICATION

Clear Production Lacquer is formulated ready to spray for conventional air mix, HVLP, air assisted or airless spray equipment. Contact you spray equipment manufacturer for proper adjustments.

BRUSHING

Add up to 10 oz. of Sampson's 022025 Lacquer Retarder per gallon for better brushability.

NATURAL FINISH

Apply Sampson's 238050 Clear Sanding Sealer evenly and allow to flow into grain being careful not to create high build areas or runs on vertical surfaces. Allow to dry for 30 minutes and sand with 220 grit steared paper or higher. Be careful not to sand too deeply near edges and raised areas to avoid cut-throughs. Remove all sanding dusts by air pressure or wiping with a tack cloth before applying topcoat. Apply topcoats allowing each coat to dry approximately 30 minutes between applications. Dry time may vary due to temperature, humidity, and air movement. The final dried film build for the system should not exceed 4 mils.

PHYSICAL PROPERTIES

Vehicle Type:	Modified Nitrocellulose
Flash Point:	-4 °F
Weight Solids:	18 - 22 %
Volume Solids:	12 - 16 %
Weight Per Gallon:	7.0 - 7.4 lbs/gal
English VOC:	< 5.6 lbs/gal
Metric VOC:	< 680 g/l
Dry to Sand/Recoat:	30 minutes
Dry Film Thickness:	227 sq ft (1 mil dry film)
Application Method:	See Paragraph
Reduction Solvent:	022004 Lacquer Thinner
Clean Up Solvent:	022004 Lacquer Thinner

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

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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

DANGER!

FLAMMABLE LIQUID AND VAPOR!

WARNING!

**VAPOR HARMFUL!
HARMFUL OR FATAL IF SWALLOWED;**

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.

Always consult your Sampson Coatings Representative for Special Problem Applications.

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