



1. Product Name

KatLac 680A

2. Manufacturer

WOOD KOTE PRODUCTS INC
8000 NE 14th PI (97211)
PO Box 17192
Portland OR 97217
Tel: (800) 843-7666 (USA & Canada)
Tel: (503) 285-8371
Fax: (503) 285-8374
info@woodkote.com
www.woodkote.com

3. Product Description

BASIC USE

KatLac 680A is intended for professional use only. It is formulated for interior wood surfaces such as casework, doors, trim, paneling and cabinets. KatLac 680A may be applied to bare, bleached or stained wood. It is compatible with a variety of other Wood Kote products. Please refer to the *Wood Kote Schedule of Product Compatibility and Recommended Dry Times*. When properly applied over KatLac 680A Vinyl Sealer, the finish meets or surpasses all KCMA tests for wood cabinets. KatLac 680A complies with the US Environmental Protection Agency (EPA) Volatile Organic Compound (VOC) emission requirements for Architectural and Industrial Maintenance coatings (effective 13Sep99).

ADVANTAGES

- Fast-drying
- Excellent clarity
- Early toughness

COVERAGE

One application of KatLac 680A will cover approximately 250-300 sq ft/gal (6,1-7,4 m²/L). For best results, 3-6 coats are recommended.

COMPOSITION & PROPERTIES

KatLac 680A is a nitrocellulose-based lacquer. It is intended for application without thinning. If thinning is desired, LaqThin T-99A (lacquer thinner) should be used or, if regulations require a VOC-exempt thinner, use AceThin (acetone).

TYPES

KatLac 680A is available from the factory in Clear in 4 sheens.

SIZES

KatLac 680A is sold in 32-fl oz (946ml), 1-Gal (3,8L), 5-Gal (19L) and 55-Gal (208,5L) metal containers.

4. Technical Data

PHYSICAL PROPERTIES

See table 1

5. Installation

Complete installation specifications and recommendations are available from the manufacturer.

PREPARATORY WORK

Applicator Qualifications

All work shall be performed by skilled tradesmen experienced in performing work of this type and under the direction of a capable foreman.

Samples

For each finish system indicated at least two 8-1/2"x11" (19x24,6 cm) pieces should be provided for approval. If it is apparent conditions may allow substantial variations, a sufficient number of samples should be created to indicate the parameters of the variations. Those samples marked "approved" by architect/specifier shall serve as the standard for similar work throughout the project.

Inspection

Verify all surfaces to be finished will be maintained within a temperature range of 45-80°F (7-27°C) during application and curing period. Verify all surfaces to be finished are clean and dry. Use an electric moisture meter to test all wood surfaces. Do not proceed if reading is higher than 15% without written permission from architect/specifier.



Surface Preparation

Sand all wood surfaces in the direction of the wood grain with the appropriate abrasive grit specified on the finish schedules (usually between 80-220 grit). Sand all wood surfaces until all machine marks and glue are removed and each species has achieved a uniform smoothness without rough or burnished areas. Remove all sanding dust from the surfaces to be finished and from the work area.

Mixing

Semi-Gloss, Satin and Matte sheens should be thoroughly mixed prior to application. Please refer to *Wood Kote Lacquer & Polyurethane Stirring and/or Mixing Instructions*.

APPLICATION

KatLac 680A is formulated to be applied in-shop or on-site with a High Volume Low Pressure (HVLP) sprayer. Each coat should be applied at 0.003" (0,07 mm) wet film thickness in a manner that each application is uniform in sheen and color, must be free from sags, runs, bubbles or other defects detrimental to appearance or performance.

PRECAUTIONS

For on-site application, be certain local applicable VOC regulations do not supercede Federal regulations. Be certain that on-site conditions allow for adequate ventilation and





pose no threat of fire or other health hazards. DO NOT apply over urethanes or other coatings that dry by oxidation. PLEASE NOTE KatLaq 680A has an open working time of 8 hours. Subsequent coats should be applied within 8 hours of the previous coat or after 7 days. Catalytic reaction inherent in the product may cause lifting of previous coats if applied after 8 hours or before 7 days. This product has been tested on a very limited number of substrates (and coatings). In addition, a very limited number of coatings have been tested over this product. The applicator is responsible for testing suitability and performance for the specific application. In all cases, Wood Kote strongly recommends testing the entire finish system on an equivalent substrate before applying to the project. KatLaq 680A should only be applied by qualified professionals who have read and understood this information. Before using any chemical, read its label and Material Safety Data Sheet (MSDS).

CLEAN UP

Clean tools and surfaces using an absorbent cloth and LaqThin T-99A.

6. Availability & Cost

AVAILABILITY

KatLaq 680A is available through recognized Wood Kote retailers or directly from the manufacturer. A list of stocking dealers is available from the manufacturer and can be found on the manufacturer's web site.

COST

Cost information is available from recognized Wood Kote retailers or from the manufacturer.

7. Warranty

KatLaq 680A is sold without warranty except that Wood Kote guarantees that the product is manufactured within the specifications provided herein. Unless Wood Kote warranties, in writing, specific products on an identified project, Wood Kote's liability is limited to the replacement cost of the product. The information provided herein is accurate to the best of Wood Kote's knowledge or obtained by Wood Kote from sources believed by Wood Kote to be accurate. Wood Kote Products Inc does not assume any legal responsibility for use or reliance upon this information.

8. Maintenance

STORAGE

Keep in the original containers tightly closed when not in use and stored away from direct light at temperatures between 32-110°F (0-43°C).

CLEANING & REPAIR

KatLaq 680A surfaces should be cleaned with mild soap and water. Surfaces may be repaired by lightly sanding the existing surface and applying subsequent coats in the manner outlined above.

SHELF LIFE

KatLaq 680A should retain its effectiveness for at least 2 years under recommended storage conditions.

DISPOSAL

Dispose of only in accordance with local, state and federal regulations.

9. Technical Services

Additional information is available directly from the manufacturer and from the manufacturer's web site.

10. Filing Systems

- Wood Kote–Product Catalog
- Additional product information is available from the manufacturer.
- www.woodkote.com

Physical Properties Table 1

Mfr No	COLOR	SHEEN	GLOSS @ 60°	% WT SOLIDS	VOC gm/L	FLASH PT
4310A	Clear	Gloss	85-80	~24.3	<680	1°F (-17,2°C)
4312A		Semi-Gloss	55-45	~24.5	<680	1°F (-17,2°C)
4315A		Satin	27-23	~24.8	<680	1°F (-17,2°C)
4317A		Matte	6-4	~25.6	<680	1°F (-17,2°C)