



1. Product Name

KatLaq 680A Vinyl Sealer

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

KatLaq 680A Vinyl Sealer is intended for professional use only. It is formulated as a first coat to seal any bare interior wood surface such as casework, doors, trim, paneling and cabinets in preparation for subsequent applications of KatLaq 680A (pre-catalyzed lacquer). It is fast drying and has superior flow and leveling properties. It 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*. KatLaq 680A Vinyl Sealer is specially recommended for surfaces that may be repeatedly subjected to moisture. When properly applied under KatLaq 680A pre-catalyzed lacquer, the finish meets or surpasses all KCMA tests for wood cabinets. KatLaq 680A Vinyl Sealer 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
- Durable
- High moisture resistance
- Easy to sand

COVERAGE

One application of KatLaq 680A Vinyl Sealer will cover approximately 250-300 sq ft/gal (6,1-7,4 m²/L).

COMPOSITION & PROPERTIES

KatLaq 680A Vinyl Sealer is a nitrocellulose vinyl acetate-based lacquer and contains no stearates. 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

KatLaq 680A Vinyl Sealer is available from the factory in one formulation.

SIZES

KatLaq 680A Vinyl Sealer 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

Product should be thoroughly mixed prior to application. Please refer to *Wood Kote Lacquer & Polyurethane Stirring and/or Mixing Instructions*.

APPLICATION

KatLaq 680A Vinyl Sealer 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. The product is formulated to be applied when the ambient humidity is 30-70%. LaqAdd can be added to retard evaporation if application problems are caused by high temperature and/or humidity. Allow at least 30 minutes between applications. After the surface has adequately dried, it may be lightly sanded with 220-400 grit abrasive paper prior to the application of subsequent top-coats.

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. 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. SprayLaq 680A Sealer 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 with an absorbent cloth and LaqThin T-99A.

6. Availability & Cost

AVAILABILITY

KatLaq 680A Vinyl Sealer 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 Vinyl Sealer 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 Vinyl Sealer is formulated as a first coat, and therefore, cannot be directly cleaned or repaired. If repair or replacement is desired, the entire finish system must be removed and reapplied. KatLaq 680A Vinyl Sealer should be removed from wood with a chemical stripper (paint and varnish remover) or by mechanical means (sanding).

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	APPEARANCE	GLOSS @ 60°	% WT SOLIDS	VOC gm/L	FLASH PT
4305A	Clear	N/A	20.6	<680	1°F (-17,2°C)