



## 1. Product Name

Clear and Clean

## 2. Manufacturer

WOOD KOTE PRODUCTS INC  
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## 3. Product Description

### BASIC USE

Clear and Clean is intended for professional use only. It is formulated for interior wood surfaces such as casework, doors, trim, paneling, cabinets and wood floors. Clear and Clean 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*. Clear and Clean 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 hardness
- Stain and chemical resistant
- Non-yellowing
- Low odor

### COVERAGE

One application of Clear and Clean will cover approximately 400-500 sq ft/gal (9,8-12,2 m<sup>2</sup>/L). For best results, 3-6 coats are recommended.

## COMPOSITION & PROPERTIES

Clear and Clean is a fast-drying, water-based, self-crosslinking aliphatic polyurethane-acrylic hybrid. It is intended for application without thinning. If thinning is desired, use clean water.

## TYPES

Clear and Clean is available from the factory in Clear in 3 sheens.

## SIZES

Clear and Clean is sold in 32-fl oz (946ml), 1-Gal (3,8L) lined metal containers and 5-Gal (19L), 55-Gal (208,5L) HDPE plastic 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). DO NOT use steel wool. 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

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

## APPLICATION

Clear and Clean is formulated to be applied by hand in-shop or on-site with a high quality synthetic bristle brush designed for water-base application, or with a conventional or High Volume Low Pressure (HVLP) spray equipment. Each coat should be applied at 0.003" (0,07mm) 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 health hazards. DO NOT use steel wool for preparatory sanding or between coats. Flatting agents in Satin and Matte sheens should be thoroughly mixed by stirring prior to application. Polyurethane gloss levels are sensitive to temperature, barometric pressure and method of application (brush or spray). To avoid variations in gloss levels it is recommended that each application of polyurethane be applied continuously to the entire project using the same application method. 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. This product should only be applied by qualified professionals who have read and understood this information. Before using any chemical, read its label and Safety Data Sheet (SDS).

## CLEAN UP

Clean tools and surfaces with soap and warm water before the product dries.

## 6. Availability & Cost

### AVAILABILITY

Clear and Clean 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

Clear and Clean 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 35-110°F (2-43°C).

### CLEANING & REPAIR

Clear and Clean 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. Clear and Clean will not dissolve itself and therefore spot repair is not recommended. Entire surfaces should be evenly recoated to their edges.

### DISPOSAL

Clear and Clean should be disposed 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](http://www.woodkote.com)

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Physical Properties Table 1

Mfr No	COLOR	SHEEN	GLOSS @ 60°	% WT SOLIDS	VOC gm/L	FLASH PT
810	Clear	Gloss	85-80	27.1	<250	205°F (96,1°C)
815		Satin	35-20	27.7	<250	205°F (96,1°C)
817		Matte	20-13	28.6	<250	205°F (96,1°C)