



## 1. Product Name

WoodPerfect

## 2. Manufacturer

WOOD KOTE PRODUCTS INC  
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## 3. Product Description

### BASIC USE

WoodPerfect is intended for professional use only. It is a pigmented wood grain filler formulated to fill the pores of open-grain woods such as oak, walnut and mahogany. WoodPerfect reduces the number of topcoats required to achieve a mirror-smooth finish on interior wood surfaces such as furniture, doors, paneling and cabinets. 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*. WoodPerfect is a filler and not a coating, and thus it is not subject to the US Environmental Protection Agency (EPA) Volatile Organic Compound (VOC) emission requirements for Architectural and Industrial Maintenance (AIM) coatings (effective 13Sep99) or California SCAQMD Rule 1113 (effective 14May99).

### ADVANTAGES

- Allows a smooth finish on open-grain woods
- Can be used as a stain & grain filler
- Economical

### COVERAGE

One application of WoodPerfect will

cover approximately 600-800 sq ft/gal (14,7-19,6 m<sup>2</sup>/L) depending on the porosity of the wood. One proper application should be sufficient and subsequent applications should be unnecessary.

## COMPOSITION & PROPERTIES

WoodPerfect is a linseed oil, resin and pigment based filler. It is intended for application without thinning. If thinning is desired, PolySolvent (mineral spirits) should be used.

## TYPES

WoodPerfect is available from the factory in 5 colors plus Natural. WoodPerfect colors can be intermixed and can be tinted with Korrekt-O or Perfect-O colorants to achieve a wide variety of custom colors.

## SIZES

WoodPerfect is sold in 12-fl oz (335 ml), 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.

## APPLICATION

WoodPerfect is formulated to be applied by hand in-shop or on-site with a 4" (10 cm) plastic scraper. It should be applied across the grain pushing the material into the pores with the scraper. The scraper should be wiped clean and as much excess WoodPerfect as possible should be immediately removed by moving the scraper diagonally across the grain. Wait for the filler to stiffen, usually 20 minutes at normal room temperature





and humidity. Normally, the wood surface will appear very matte when WoodPerfect is stiff enough. Use a clean coarse cloth and rub across the grain. Maintain the motion until all the product is removed from the surface without removing it from the pores. The wood surface should be uniform in color and must be free of streaks, blotches or other defects detrimental to appearance or performance.

## PRECAUTIONS

WoodPerfect is NOT intended to patch holes or cracks in wood. It is intended to be applied to bare wood or over stain. It may be applied before stain but it will partially seal the wood and potentially change the result of the stain color. Timing is extremely important in the application of WoodPerfect. If the material is not given sufficient time to stiffen in the pores it can be removed by the cloth with the excess from the surface. If WoodPerfect is allowed to remain too long on the wood surface before it is removed with a cloth, it can become gummy or even hard and will be very difficult to remove. It is recommended that WoodPerfect not be applied to an area larger than can be worked in 30 minutes. Be certain that on-site conditions allow for adequate ventilation and pose no threat of fire or

other health hazards. 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. WoodPerfect 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 a cloth and mineral spirits. USE EXTREME CAUTION - This product contains linseed oil, which is highly susceptible to spontaneous combustion. Any cloth with WoodPerfect must be immersed in water immediately after use to avoid the possibility of combustion and left unfolded to dry in open air before disposal.

## 6. Availability & Cost

### AVAILABILITY

WoodPerfect 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

WoodPerfect 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

WoodPerfect is intended to be top-coated, and therefore, cannot be directly cleaned or repaired. If repair or replacement is desired, the entire finish system must be removed and reapplied. WoodPerfect 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](http://www.woodkote.com)

Physical Properties Table 1

Mfr No	COLOR	VOC gm/L	FLASH PT
700	Brown Mahogany	155	105°F (40,6°C)
701	Natural	158	105°F (40,6°C)
702	Oak	158	105°F (40,6°C)
703	Red Mahogany	157	105°F (40,6°C)
704	Walnut	155	105°F (40,6°C)
705	White	155	105°F (40,6°C)