



## 1. Product Name

W-F-C

## 2. Manufacturer

WOOD KOTE PRODUCTS INC  
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## 3. Product Description

### BASIC USE

W-F-C is intended for professional use only. It is a wood flour cement formulated to be combined with fine sanding dust (wood flour) to create a fast drying wood filler. It is primarily used on wood flooring but can be used on a variety of interior wood surfaces. W-F-C is most effective when applied to the wood from which the wood flour was derived because a near perfect color match will result. W-F-C is recommended where a filler is required for photosensitive woods because the wood flour in W-F-C will change color with surrounding wood. It may be applied to bare wood. It may be applied to bleached wood provided the wood flour is derived from the bleached surface. It may be used prior to the application of a variety of other Wood Kote products. Please refer to the *Wood Kote Schedule of Product Compatibility and Recommended Dry Times*. W-F-C 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 perfect color match with surrounding wood
- Will change color with surrounding wood
- Economical

## COVERAGE

One application of W-F-C will cover approximately 250-750 sq ft/gal (23,3-69,7 m<sup>2</sup>/L) depending on the surface to be filled and the ratio of W-F-C to wood flour.

## COMPOSITION & PROPERTIES

W-F-C is a clear high viscosity nitrocellulose-based compound. 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

W-F-C is available from the factory in one formulation.

## SIZES

W-F-C is sold in 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 60-120 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 retain for use with W-F-C.

## APPLICATION

W-F-C is intended for hand application. It should be mixed with wood flour in a ratio of approximately from 1:2 to 1:4 by volume depending on the applicator's preference. LaqAdd can be added to extend the working time. After W-F-C and the





wood flour have been thoroughly mixed, the compound should be immediately applied to the wood surface with a stiff metal trowel applying across the grain pushing the material into the wood pores, cracks and nail holes with the trowel and allowing the compound to swell above the wood surface. Wait for at least 1 hour. A certain amount of contraction is expected due to solvent evaporation. Subsequent applications may be required to fill to the level of the wood surface. Wait at least 1 hour between applications. After the surface has been adequately filled, allow 2-4 hours dry time and sand the entire surface so that W-F-C compound is level with the wood. The wood surface should be uniform in color and texture and must be free of other defects detrimental to appearance or performance.

#### PRECAUTIONS

W-F-C is extremely flammable. Be certain that application conditions allow for adequate ventilation and pose no threat of fire or sparks from pilot lights or electrical sanding

equipment. 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. W-F-C 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 or AceThin.

### 6. Availability & Cost

#### AVAILABILITY

W-F-C 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

W-F-C 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

W-F-C is intended to be top-coated, and therefore, cannot be directly cleaned or repaired.

#### 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
4485	Clear	694	1°F (-17.2°C)