



## 1. Product Name

Jel'd Stain H<sub>2</sub>O

## 2. Manufacturer

WOOD KOTE PRODUCTS INC  
8000 NE 14<sup>th</sup> 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](mailto:info@woodkote.com)  
[www.woodkote.com](http://www.woodkote.com)

## 3. Product Description

### BASIC USE

Jel'd Stain H<sub>2</sub>O is intended for professional use only. It is formulated for interior wood surfaces such as casework, doors, trim, paneling and cabinets. Although some colors are very similar, Jel'd Stain H<sub>2</sub>O colors are not intended to match the corresponding colors of solvent-based Original Jel'd Stain, Jel'd Stain 550 & 250 or Liqwid Stain 550 & 250. Jel'd Stain H<sub>2</sub>O may be applied to bare or bleached 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*. Jel'd Stain H<sub>2</sub>O complies with the US Environmental Protection Agency (EPA) Volatile Organic Compound (VOC) emission requirements for Architectural and Industrial Maintenance coatings (effective 13Sep99) and with California SCAQMD Rule 1113 (effective 13Jul07).

### ADVANTAGES

- Easy to apply
- 2-3 times more coverage than liquid stains
- Low odor and low VOC
- No stirring required
- Soap and water clean up

### COVERAGE

One application of Jel'd Stain H<sub>2</sub>O will cover approximately 1250-1500 sq ft/gal (30,6-36,8 m<sup>2</sup>/L). Recoating is possible.

### COMPOSITION & PROPERTIES

Jel'd Stain H<sub>2</sub>O is a water-based semi-transparent pigment wood stain. It is intended for application without thinning. If thinning is desired, tap water should be used.

### TYPES

Jel'd Stain H<sub>2</sub>O is available from the factory in 11 colors plus Natural. Jel'd Stain H<sub>2</sub>O can be tinted with universal colorants or, if local environmental regulations require, use VOC free colorants to achieve a wide variety of custom colors.

### SIZES

Jel'd Stain H<sub>2</sub>O is sold in 32-fl oz (946ml), 1-Gal (3,8L) and 5-Gal (19L) 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.



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

Jel'd Stain H<sub>2</sub>O is formulated to be applied by hand in-shop or on-site with a soft clean lint-free cloth. Jel'd Stain H<sub>2</sub>O should be rubbed into the grain of the wood with a circular motion and the excess wiped away in the direction of the wood grain. Initially Jel'd Stain H<sub>2</sub>O will have a tendency to drag as the wood substrate absorbs moisture. Lubricity should increase as the stain is applied. Jel'd Stain H<sub>2</sub>O should be applied in a manner that the application is uniform in color, must be free of streaks, blotches or other defects detrimental to appearance or performance.





**PRECAUTIONS**

Be certain that on-site conditions allow for adequate ventilation and pose no threat of health hazards. Jel'd Stain H<sub>2</sub>O is a wood stain and must be properly top-coated with water-based lacquer or water-based polyurethane to achieve a complete wood finish. Jel'd Stain H<sub>2</sub>O 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. Jel'd Stain H<sub>2</sub>O 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 soap and warm water before the product dries.

**6. Availability & Cost**

**AVAILABILITY**

Jel'd Stain H<sub>2</sub>O 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**

Jel'd Stain H<sub>2</sub>O 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 40-90°F (4,5-32°C). **KEEP FROM FREEZING.**

**CLEANING & REPAIR**

Jel'd Stain H<sub>2</sub>O 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. Jel'd Stain H<sub>2</sub>O 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
2701	Light Oak	<250	N/A
2702	Brown Mahogany	<250	N/A
2704	Cherry	<250	N/A
2706	Fruitwood	<250	N/A
2707	Golden Oak	<250	N/A
2709	Red Mahogany	<250	N/A
2711	Black	<250	N/A
2713	Walnut	<250	N/A
2714	White	<250	N/A
2725	Van Dyke Brown	<250	N/A
2726	Natural	<250	N/A
2737	Burgundy	<250	N/A