



1. Product Name

Jel'd Stain H₂O

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

Jel'd Stain H₂O 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 H₂O 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 H₂O 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 H₂O 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 H₂O will cover approximately 1250-1500 sq ft/gal (30,6-36,8 m²/L). Recoating is possible.

COMPOSITION & PROPERTIES

Jel'd Stain H₂O 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 H₂O is available from the factory in 11 colors plus Natural. Jel'd Stain H₂O 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 H₂O 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 H₂O is formulated to be applied by hand in-shop or on-site with a soft clean lint-free cloth. Jel'd Stain H₂O 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 H₂O will have a tendency to drag as the wood substrate absorbs moisture. Lubricity should increase as the stain is applied. Jel'd Stain H₂O 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 H₂O 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 H₂O 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 H₂O 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 H₂O 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 H₂O 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 H₂O 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 H₂O 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 | 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 |