



1. Product Name

Dye Stain UV

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

Dye Stain UV is intended for professional use only. It is a dye wood stain formulated to change the color of interior wood surfaces such as furniture, casework, doors, trim, paneling and cabinets. Dye Stain UV is fade-resistant and its color retention is far superior than aniline stains. It 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*. Dye Stain UV DOES NOT comply with the US Environmental Protection Agency (EPA) Volatile Organic Compound (VOC) emission requirements for Architectural and Industrial Maintenance coatings (effective 13-Sep-99).

ADVANTAGES

- ? Fast-drying
- ? Will not raise wood grain
- ? Deep appearance
- ? UV resistance

COVERAGE

One application of Dye Stain UV will cover approximately 500 sq ft/gal

(12.2 m²/L). Recoating will intensify color.

COMPOSITION & PROPERTIES

Dye Stain UV is a fast-drying, semi-transparent, alcohol-based dye stain. It can be reduced with DyeAdd (additive) or AlcoThin (methyl alcohol).

TYPES

Dye Stain UV is available from the factory in 23 colors. Dye Stain UV colors can be reduced or intermixed to achieve a wide variety of custom colors.

SIZES

Dye Stain UV is sold in 16-fl oz (473ml), 32-fl oz (946ml), 1-Gal (3.8L) HDPE plastic containers, 5 Gal (19L) and 55 Gallon (208.5 L) 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



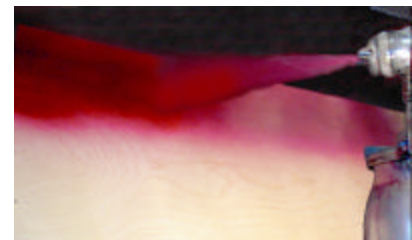
application and curing period. Verify all surfaces to be finished are clean and dry. Use an electric moisture meter to test all wood surfaces. Do not proceed if reading is higher than 15% without written permission from architect/specifier.

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 150-220 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

Dye Stain UV is intended for spray application in-shop or on-site with equipment that is appropriate for that purpose. Dye Stain UV should be sprayed onto the surface of the wood with an even motion in the direction of the wood grain. Extreme care should be exercised to apply the product evenly across the surface. It is recommended that the product be reduced with DyeAdd. If more intense color is desired, subsequent applications can be made in the





same manner. The product 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 fire or other health hazards. Dye Stain UV is a penetrating dye and is extremely difficult to remove once applied. It contains UV inhibitors but it is not light fast and will change color with exposure to light. Dye Stain UV is a wood stain and must be properly top-coated with lacquer or polyurethane to achieve a complete wood finish. DO NOT use on surfaces that are not uniformly sanded.

CLEAN UP

Dye Stain UV should be cleaned from tools and surfaces using an absorbent cloth and AlkoThin.

6. Availability & Cost

AVAILABILITY

Dye Stain UV 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

Dye Stain UV 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. Dye Stain UV

should only be applied by qualified professionals. Before using any chemical read its label and Material Safety Data Sheet (MSDS).

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

Dye Stain UV 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

DS

Physical Properties Table 1

Mfr No	COLOR	VOC gm/L	FLASH PT
441	Light Brown Mahogany	802	45°F (7.2°C)
442	Medium Brown Mahogany	803	45°F (7.2°C)
443	Cordovan Mahogany	805	45°F (7.2°C)
444	Cherry	802	45°F (7.2°C)
445	Amber Fruitwood	807	45°F (7.2°C)
446	Golden Fruitwood	803	45°F (7.2°C)
447	Jet Black	791	45°F (7.2°C)
448	Light Red Mahogany	804	45°F (7.2°C)
449	Medium Red Mahogany	800	45°F (7.2°C)
450	Hickory	805	45°F (7.2°C)
452	American Walnut	801	45°F (7.2°C)
453	Medium Brown Walnut	804	45°F (7.2°C)
454	Nutmeg Brown	800	45°F (7.2°C)
455	Van Dyke Brown	803	45°F (7.2°C)
456	Sea Blue	803	45°F (7.2°C)
457	Brown Maple	802	45°F (7.2°C)
458	Yellow Maple	798	45°F (7.2°C)
459	Medium Wheat	801	45°F (7.2°C)
460	Dark Green	803	45°F (7.2°C)
461	Blood Red	801	45°F (7.2°C)
462	Bright Red	795	45°F (7.2°C)
463	Lemon Yellow	800	45°F (7.2°C)
464	Light Orange Yellow	804	45°F (7.2°C)