



1. Product Name

Dye Stain-A UV

2. Manufacturer

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3. Product Description

BASIC USE

Dye Stain-A 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-A 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-A UV complies with the US Environmental Protection Agency (EPA) Volatile Organic Compound (VOC) emission requirements for Architectural and Industrial Maintenance coatings (effective 13Sep99) and California SCAQMD Rule 1113 (effective 14May99).

ADVANTAGES

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

COVERAGE

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

(12,2 m²/L). Recoating will intensify color.

COMPOSITION & PROPERTIES

Dye Stain-A UV is a fast-drying, semi-transparent, acetone-based dye stain. It can be reduced with AceThin (acetone).

TYPES

Dye Stain-A UV is available from the factory in 28 colors. Dye Stain-A UV colors can be reduced or intermixed to achieve a wide variety of custom colors.

SIZES

Dye Stain-A 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. It is also available in 12-oz (340gm) aerosol.

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



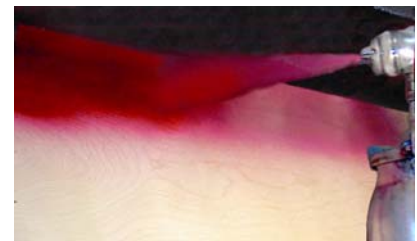
be finished are clean and dry. Use an electric moisture meter to test all wood surfaces. Do not proceed if reading is higher than 15% without written permission from architect/specifier.

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-A UV is intended for spray application in-shop or on-site with equipment that is appropriate for that purpose. Dye Stain-A 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. If a lighter appearance is desired, the product can be reduced with AceThin. 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.





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PRECAUTIONS

Be certain that on-site conditions allow for adequate ventilation and pose no threat of fire or other health hazards. Dye Stain-A 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-A 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. 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. Dye Stain-A UV 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 AceThin.

6. Availability & Cost

AVAILABILITY

Dye Stain-A 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-A 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.

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-A 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

Physical Properties Table 1

Mfr No	COLOR	VOC gm/L	FLASH PT
441A	Light Brown Mahogany	0	1°F (-17,2°C)
442A	Medium Brown Mahogany	0	1°F (-17,2°C)
443A	Cordovan Mahogany	0	1°F (-17,2°C)
444A	Cherry	0	1°F (-17,2°C)
445A	Amber Fruitwood	0	1°F (-17,2°C)
446A	Golden Fruitwood	0	1°F (-17,2°C)
447A	Jet Black	0	1°F (-17,2°C)
448A	Light Red Mahogany	0	1°F (-17,2°C)
449A	Medium Red Mahogany	0	1°F (-17,2°C)
450A	Hickory	0	1°F (-17,2°C)
452A	American Walnut	0	1°F (-17,2°C)
453A	Medium Brown Walnut	0	1°F (-17,2°C)
454A	Nutmeg Brown	0	1°F (-17,2°C)
455A	Van Dyke Brown	0	1°F (-17,2°C)
456A	Sea Blue	0	1°F (-17,2°C)
457A	Brown Maple	0	1°F (-17,2°C)
458A	Yellow Maple	0	1°F (-17,2°C)
459A	Medium Wheat	0	1°F (-17,2°C)
460A	Dark Green	0	1°F (-17,2°C)
461A	Blood Red	0	1°F (-17,2°C)
462A	Bright Red	0	1°F (-17,2°C)
463A	Lemon Yellow	0	1°F (-17,2°C)
464A	Light Orange Yellow	0	1°F (-17,2°C)
465A	Red	0	1°F (-17,2°C)
466A	Yellow	0	1°F (-17,2°C)
467A	Orange	0	1°F (-17,2°C)
468A	Blue	0	1°F (-17,2°C)
469A	Brown	0	1°F (-17,2°C)