



1. Product Name

Liquid Stain 550 Premium

2. Manufacturer

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3. Product Description

BASIC USE

Liquid Stain 550 Premium is intended for professional use only. It is formulated for interior wood surfaces such as casework, doors, trim, paneling and cabinets. It is formulated with finely ground solvent-based liquid dispersion colorants to achieve custom colors with subtle depth and exceptional intensity. Liquid Stain 550 Premium 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. Liquid Stain 550 Premium complies with the US Environmental Protection Agency (EPA) Volatile Organic Compound (VOC) emission requirements for Architectural and Industrial Maintenance coatings (effective 13Sep99).

ADVANTAGES

- Intense colors
- Subtle depth
- High Intensity
- Brush or Spray
- Meets US VOC regulations

COVERAGE

One application of Liquid Stain 550 Premium will cover approximately 500-600 sq ft/gal (12,2-14,7 m²/L). Recoating is usually not necessary.

COMPOSITION & PROPERTIES

Liquid Stain 550 Premium is a semi-transparent pigment wood stain. It is intended for application without thinning. If thinning is desired, PolySolvent (mineral spirits) should be used or, if regulations require a VOC-exempt thinner, use AceThin (acetone).

TYPES

Liquid Stain 550 Premium is available from the factory in 7 colors. It can be tinted with universal colorants to achieve variations of the custom colors.

SIZES

Liquid Stain 550 Premium is sold in 32-fl oz (946ml), 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 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

Liquid Stain 550 Premium is formulated to be applied by hand in-shop or on-site with a brush, with a soft clean lint-free cloth or a sprayer. Liquid Stain 550 Premium should be applied evenly over the surface and the excess wiped away in the direction of the wood grain. It 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

For on-site application, be certain local applicable VOC regulations do not supercede Federal regulations. Be certain that on-site conditions allow for adequate ventilation and pose no threat of fire or other health hazards. Liqwid Stain 550 Premium is a wood stain and must be properly top-coated with lacquer or polyurethane to achieve a complete wood finish. 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. Liqwid Stain 550 Premium should only be applied by qualified professionals who have read and understood this information. Before using any chemical, read its label and Safety Data Sheet (SDS).

CLEAN UP

Clean tools and surfaces with an absorbent cloth and PolySolvent.

6. Availability & Cost

AVAILABILITY

Liqwid Stain 550 Premium 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

Liqwid Stain 550 Premium 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

Liqwid Stain 550 Premium 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. Liqwid Stain 550 Premium 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
431	Blood Red	<550	104°F (40°C)
432	Orange	<550	104°F (40°C)
433	Yellow	<550	104°F (40°C)
434	Red	<550	104°F (40°C)
435	Indigo Blue	<550	104°F (40°C)
436	Forest Green	<550	104°F (40°C)
437	Burgundy	<550	104°F (40°C)