



1. Product Name

Jel'd Poly Kote 250

2. Manufacturer

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3. Product Description

BASIC USE

Jel'd Poly Kote 250 is intended for professional use only. It is formulated for interior wood surfaces especially those surfaces that are not subject to heavy wear or that would be difficult to coat with conventional products. Examples are ceilings, bookshelves, banisters and paneling. It has low build and low odor. Jel'd Poly Kote 250 may be applied to bare, bleached or stained 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 Poly Kote 250 complies with the US Environmental Protection Agency (EPA) Volatile Organic Compound (VOC) emission requirements for Architectural and Industrial Maintenance coatings (effective 13Sep99). Jel'd Poly Kote 250 complies with California SCAQMD Rule 1113 (effective 30Jun06).

ADVANTAGES

- Easy to apply
- Fast drying
- Will not run or drip
- No application tools to clean

COVERAGE

One application of Jel'd Poly Kote 250 will cover approximately 1200-1500 sq ft/gal (29,4-36,8 m²/L). For best results, 6-12 coats are recommended.

COMPOSITION & PROPERTIES

Jel'd Poly Kote 250 is a gelatinous wipe-on polyurethane formulated with polyurethane and alkyd resins. 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) or OxyThin (p-Chloro-a,a,a-Trifluorotoluene).

TYPES

Jel'd Poly Kote 250 is available from the factory in one formulation.

SIZES

Jel'd Poly Kote 250 is sold in 12-fl oz (335ml), 32-fl oz (946ml), 1-Gal (3,8L), 5-Gal (19L), 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

Jel'd Poly Kote 250 is formulated to be applied by hand in-shop or on-site with a soft clean lint-free cloth. Apply the product first in a circular motion and then wipe away the excess in the direction of the wood grain. Each coat should be applied at 0.001" (0,0224 mm) wet film thickness in a manner that each application is uniform in thickness and must be free from ridges or other defects detrimental to appearance or performance. DO NOT sand between coats.





PRECAUTIONS

For on-site application, be certain that conditions allow for adequate ventilation and pose no threat of fire or other health hazards. Jel'd Poly Kote 250 will yellow over time and with exposure to light. Therefore, Jel'd Poly Kote 250 is NOT recommended for application on white or pastel surfaces. Be certain stain applied prior to Jel'd Poly Kote 250 is thoroughly dry, otherwise the solvents in Jel'd Poly Kote 250 may lift the stain. Jel'd Poly Kote 250 has very low build and at least three applications are required to equal one application of brush-on polyurethane. 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. Jel'd Poly Kote 250 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 an absorbent cloth and PolySolvent or, if regulations require a VOC-exempt thinner, use AceThin.

6. Availability & Cost

AVAILABILITY

Jel'd Poly Kote 250 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 Poly Kote 250 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

Jel'd Poly Kote 250 surfaces should be cleaned with mild soap and water. Surfaces may be repaired by lightly sanding the existing surface and applying subsequent coats in the manner outlined above.

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	SHEEN	GLOSS @ 60°	% WT SOLIDS	VOC gm/L	FLASH PT
3525	CLEAR	Matte	20-13	40.5	<250	104°F (40°C)