Dutch Standard Paints and Specialty Products

TECHNICAL DATA SHEET

Interior

POLYURETHANE SATIN VARNISH

801-00

08/14/2001L

Formerly 1420

PRODUCT CHARACTERISTICS

DESCRIPTION	**RECOMMENDED USES**
• A clear polyurethane varnish with a low sheen • Formulated for excellent durability on interior wood surfaces. • Excellent flow and leveling.	• Recommended for use on most properly prepared interior wood surfaces. • Not for use over lacquer, fast drying sanding sealers, or paste wood fillers containing stearates. • Do not mix with water or other paint products.
COLORS 801-00 Clear	**FINISH** Satin **VEHICLE** Polyurethane/Alkyd Blend **FORMULATION** Lead, chromate, and mercury free

PHYSICAL DATA

GLOSS RATING	20-30 %	**VISCOSITY**	48-52 seconds Zahn #2
PERCENT SOLIDS	By weight: 42.8 ± 2.0% By volume: 34.5 ± 2.0%	**NET WT. PER GAL.**	7.4 ± 0.25 lbs./gal.
VOC CATEGORY	3.8 lbs./gal. (450 grams/liter)	**FLASH POINT**	102 ° F Closed Cup

SURFACE PREPERATION & APPLICATION INSTRUCTIONS

- All surfaces must be clean and free of dust, dirt, grease, mildew, soap residue, loose paint, glue size and any other foreign matter. For best results, the cause of any previous paint failure should be corrected before repainting.
- New unvarnished wood surfaces should be sanded with a fine sandpaper following the grain to ensure a smooth surface for application. Remove all dust before applying. Up to four coats of this varnish may be applied with a light sanding between coats. Allow a drying time of 12 hours between coats but not more than 48 hours.
- Previously varnished wood in good condition requires only sanding before coating. Surfaces in poor condition require stripping of all previous coats and sanding before applying this product. Multiple coats of 805-00 Polyurethane Gloss Varnish are recommended to fill wood pores and maintain depth of image prior to finishing with one or two coats of this product for satin sheen.
- This product should be hand stirred only prior to and during use. DO NOT SHAKE. Apply using a quality nylon brush taking care not to work the varnish too much. Do not apply when the humidity is greater than 90%. Do not pond varnish in order to finish in one coat where multiple coats are necessary.

RECOMMENDED PRIMERS	**RECOMMENDED APPLICATION**
None	Brush: As supplied Roller: Not Recommended Spray: As supplied Airless: As supplied
APPLICATION TEMPERATURE Minimum: 50 °F. Maximum: 90 °F.	**STORAGE TEMPERATURE** Minimum: 35 °F. Maximum: 120 °F.
TINTING Not to be tinted.	**DRYING TIME (Good Conditions)** Tack free: 6 hrs. To recoat: 12 hrs. Hard: 48 hrs.
PRACTICAL COVERAGE 400-500 sq. ft./gal. (Depending upon the porosity of the substrate)	**REDUCTION** As supplied (For spray reduction see recommended application)
RECOMMENDED FILM PER COAT Wet: 3.0-4.0 mils Dry: 1.0-1.5 mils	**CLEAN-UP** Clean up with mineral spirits

PACKAGING AND DISTRIBUTION

STANDARD PACKAGING	801-00	Gallon	Quart
FREIGHT CLASS	Flammable Paint	**MSDS**	Available upon request.

HPF-0054, Rev. 1, 8/21/98

A division of the Harrison Paint Co. • P.O. Box 8470 Canton, OH 44711
Phone: (330) 455-5125 Customer Service: 1-800-321-0680 Fax: (330) 454-1750