



TECHNICAL DATA SHEET

Interior

POLYURETHANE GLOSS VARNISH

805-00

08/14/2001C

Formerly 1415

PRODUCT CHARACTERISTICS

DESCRIPTION • A clear polyurethane varnish with a high gloss finish. • Formulated for excellent durability on interior wood surfaces. • Excellent flow and leveling.	RECOMMENDED USES • 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 High Gloss VEHICLE Polyurethane/Alkyd Blend FORMULATION Lead, chromate, and mercury free

PHYSICAL DATA

GLOSS RATING 90 % PERCENT SOLIDS By weight: 44.3 ± 2.0% By volume: 36.4 ± 2.0% VOC CATEGORY 3.8 lbs./gal. (450 grams/liter)	VISCOSITY 48-52 seconds Zahn #2 NET WT. PER GAL. 7.4 ± 0.25 lbs./gal. FLASH POINT 102 ° F Closed Cup
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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.
- This product should be hand stirred only prior to and during use. DO NOT SHAKE. Apply using a quality nylon brush only 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 None	RECOMMENDED APPLICATION 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 805-00	Gallon	Quart
FREIGHT CLASS Flammable Paint	MSDS Available upon request.	

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