

1M.4309A GLOSS	(88+)	
1M.4306A SEMI-GLOSS	(60)	
1M.4304A SATIN	(40)	
1M.4302A DULL RUBBED	(20)	
1M.4301A FLAT	(10)	1A.622B CATALYST

MEGA VAR™ HIGH SOLIDS CONVERSION VARNISH

Lenmar's 1M.430X MegaVar™ Series of non-yellowing, high solids, conversion varnishes is designed for the professional woodworker who demands maximum performance and clarity in a finish. Once catalyzed, this fast drying, VOC & HAPS compliant varnish offers superior protection against moisture and household chemicals. The high solids formula builds to a beautiful and exceptionally durable film that will fully cure within 2 – 5 days after final coat. The varnish requires the addition of 4 ounces of 1A.622B Catalyst (3%) per single gallon. As the catalyst is incorporated into the system, a chemical reaction begins that cross-links the molecules within the film together upon application. Only catalyze enough varnish that will be applied in an 8 – 12 hour period. This conversion varnish is recommended as a self-sealing finish over properly prepared interior wood surfaces. For those application requirements where higher build is desired, use Lenmar's MegaVar Plus, 1M.5300 series conversion varnishes.

ENTIRE SYSTEM SHOULD NOT EXCEED MORE THAN 5 MILS DRY. LENMAR PRODUCTS ARE DESIGNED FOR INTERIOR USE, BY SPRAY APPLICATION ONLY.

BENEFITS:

- NON-YELLOWING FORMULATION
- EXCEEDS KCMA STANDARDS
- VOC & HAPS COMPLIANT
- HIGH SOLIDS CONTENT
- READY TO SPRAY VISCOSITY
- SELF SEALING
- RESISTS MOISTURE
- RESISTS CHEMICALS
- 8 - 12 HOUR POT LIFE

RECOMMENDED USES:

- BAR TOPS
- OFFICE FURNITURE
- DISPLAYS & FIXTURES
- KITCHEN CABINETS
- BATHROOM VANITIES
- COMMERCIAL CABINETS

CHARACTERISTICS:

Weight Per Gallon: 7.7 – 8.1 lbs.
 % Weight Solids: 39 – 41
 % Volume Solids: 31 – 33
 Viscosity # 2 Zahn EZ: 28 – 32 seconds
 VOC: Does not exceed 680 g/l
 or 5.6 lb./gal.
 HAPS: < 0.61 lb. of HAPS Per lb. of Solids
 COLOR: Water White, clear
 DRY TIMES @ 3 – 4 mils wet
 Sand: 25 – 35 min.
 Recoat: 30 – 60 min.

CLEAN UP: 1A.406 Thinner/1A.101 Acetone

RECOMMEND SYSTEM:

The 1M.430X Series is ideally used as a self-sealing, three-coat, finish over new wood. Select the desired sheen from the 1M.430X series, shake well, add 4 ounces of 1A.622B. Then apply three even coats of 3-4 mils; allow to dry, sanding between each coat for proper adhesion. If a separate sealer is desired, apply one coat of 1C.5300 Catalyzed Vinyl Sealer according to Label/PDS directions, let dry, and sand. Follow with 2 topcoats from the 1M.430X line.

ENTIRE SYSTEM SHOULD NOT EXCEED 5 MILS DRY.

SPECIFICATIONS:

Moisture content of wood should be no higher than 9%. Wood must be free of surface contaminants. Sand wood with no finer than 150-grit sandpaper and remove all dust. Mix thoroughly; gradually add 4 oz. of 1A.622B to each gallon. Apply by spray only, at the recommended temperatures (above 65°F). Check with equipment manufacturer for settings to achieve proper atomization. If necessary, use 1A.406/1A.114 to reduce after catalyzation. Apply a first coat of conversion varnish and let dry. Sand with 320-grit, non-steared, silicon carbide sandpaper. Follow with no more than 2 additional coats of conversion varnish, sanding between all applications. (Sanding is required to achieve proper adhesion.) Small amounts of 1A.114 Lacquer Retarder may be used if applied during adverse weather conditions. Pot-life can be extended by addition of 1A.108, n-Butanol, at 2-8 oz. per gallon. Do not thin inconsistent with local regulations. Read label and MSDS for additional information.

May 08

FOR MORE INFORMATION AND ORDERING, CALL TOLL FREE: 800 966-7020

Disclaimer: These products are recommended for interior use only. While all data given is believed to be accurate, it is presented as typical (as formulated) values and may not represent actual values. Do not mix finishing systems. Insl-x will not be held responsible for failure resulting from the mixing of products/systems. Due to variations in field conditions and procedures, Insl-x makes no warranty or guarantee as to the final results achieved. Abnormal conditions of temperature and humidity may adversely affect product performance. All products to be applied by spray only. Do not brush or roller these coatings. Apply a maximum of 5 dry mils. User should determine the suitability of this product for the intended purposes, and assumes all risk and liability.