



ULTRA CLEAR CONVERSION VARNISH GLOSS 5 GAL

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M615-29807,M615-29808	ULTRA CLEAR CONVERSION VARNISH GLOSS 5 GAL

PRODUCT DESCRIPTION:

Ultra™ Clear Conversion Varnish is a premium two-component finish, designed to provide maximum protection for all types of furniture including kitchen and bathroom cabinets. When applied per directions, the system meets all KCMA test requirements for use in high moisture areas. Ultra™ Clear Conversion Varnish is 550 VOC compliant.

ADVANTAGES:

1. High moisture and chemical resistance, meets all KCMA test requirements
2. Meets federal and state VOC requirements
3. Water white and non-yellowing
4. Excellent cold check resistance
5. Excellent adhesion

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Solvent based conversion varnish
Color	clear
Sheen	85° ±1°
Viscosity	16" ±1" Ford 4 @ 77° F
WPG	7.995408225 lbs/gal
Solids by Volume	38.134140763 ±1%
Solids by Weight	42.560848494 ±1%
Flash Point	14.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	525.361641746 g/l
Coating VOC (Lb/Gal)	4.384371019 lbs/gal
Material VOC (g/l)	493.924826177 g/l
Material VOC (Lb/Gal)	4.122017143 lbs/gal
#VOC/#Solid	1.211319960 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.489374837
Spread Rate	611.671617839 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	M615-701X; 8 fluid ounces per gallon
Reducer	M650-1057 Conversion varnish reducer/retarder 10% maximum addition
Retarder	M650-1057 Conversion varnish reducer/retarder 10% maximum addition
AirDry	To touch: 20 min; To scuff sand and recoat 1 hour; To rub out and package; 24 hours
Oven Dry	User Defined
Shelf-Life (Unopened)	36 months
Pot-Life (Catalyzed)	8 to 12 hours
Recoat Instruction	

Recoat within 4 hours of previous conversion varnish coat. Scuff sand immediately prior to recoating and remove sanding dust. If cannot be recoated within 4 hours wait a full 24 hours before coating and scuff thoroughly for proper adhesion immediately before applicatoin.

PH

N/A

Contains UV Absorber

DIRECTIONS:

Stir thoroughly before using. Seal with Mohawk Ultra™ Clear Conversion Varnish Sealer (M615-2900) or Mohawk E-Z Vinyl® Sealer (M610-800) or E-Z Vinyl® Medium Solids Sealer (M610-801) or self-seal and allow 45 minutes to dry before lightly sanding with 320 grit sandpaper. Catalyze Ultra™ Clear Conversion Varnish (M615-29XX) with 8 fl. oz. per gallon of Conversion Varnish Catalyst (M615-701). Only catalyze the amount of product needed bec excess material cannot be saved. Stir material while adding Catalyst and continue to stir until thoroughly mixed. Allow material to sit for 15 minutes before spraying. Spray Ultra™ Clear Conversion Varnish in light, even coats of no more than 3-4 wet mils. If a second coat is desired, scuff sand with 320 grit steartated sandpaper and apply within four hours of previous coat. Total film build of the entire system, including topcoats, sh not exceed 4 dry mils. Excessive build may lead to poor adhesion, cracking or cold check problems. If a retarder is necessary, use Mohawk Conversion Varnish Reducer Retarder (M650-1057).

Note: Total dry film of the entire system should not exceed 4 dry mil. All products should be stirred properly before being used and also continuously agitated while in use to insure product consistency from start to finish. Filtering at every opportunity is suggested. The system should be pre-tested on the wood to be finished under application conditions. Mixing with other products or finish systems is not recommended. Mohawk Finishing Products will not be held liable for finish failure resulting from mixing products or systems. This product is formulated for interior applications and is not recommended or tested for exterior use.

Ultra™ Clear Conversio Varnish (M615-29XX) is manufactured at spray viscosity. Mohawk Conversion Varnish Reducer/Retarder (M650-1057) is recommended for equipment clean-up. If second coat of Ultra™ Clear Conversion Varnish (M615-29XX) cannot be applied within 4 hours after first coat, allow to dry 24 hours, scuff sand surface just prior to recoating with 320 grit steartated sandpaper and remove sanding dust. Heavy sanding of previous coats should be avoided. Stainless steel spray equipment is recommended to avoid iron contamination (discoloration). Pot life is approximately 12 hours. Flush equipment and fluid lines at the end of each day with Mohawk Conversion Varnish Reducer/Retarder (M650-1057).

The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. For Safety and Other Precautions, read the SDS before using the product. SDS are available upon request. If Safety Data Sheet is required, contact: Mohawk Finishing Products, a Division of RPM Industrial Coatings Group, Inc.; 3194 B Hickory Blvd, Hudson, NC 28638; Phone: 1-800-545-0047; Fax: 1-800-721-1545.

Drying times and viscosities reported are as tested under laboratory conditions (77°F (25°C)) with relative humidity of approximately 45%. Changes in temperature and humidity will affect product data.

It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. Always pretest any finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product.

TDS. Mohawk Finishing Products, Division of RPM Wood Finishes Group, Inc. All rights reserved.