



ULTRA MAX CLEAR CONVERSION VARNISH 10 SHEEN GAL

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M615-31107	ULTRA MAX CLEAR CONVERSION VARNISH 10 SHEEN GAL

PRODUCT DESCRIPTION:

Mohawk Ultra® Max Clear Conversion Varnish is a 550 VOC, catalyzed, clear, non-yellowing, coating for interior wood surfaces. Ultra® Max Clear Conversion Varnish is a high-performance coating that has excellent hang retention; to be used when maximum durability and moisture protection is needed. Ultra® Max Clear Conversion Varnish has a catalyzed pot life of up to 24 hours @77 degrees in a sealed container and may be used as a self-sealing system or over Mohawk E-Z Vinyl® Sealer (M610-800X) or Ultra® Clear Conversion Varnish Sealer (M615-2900X).

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Conversion Varnish
Color	Clear
Sheen	10
Viscosity	21 Seconds - #2 Signature Zahn Cup @77°F (25°C)
WPG	8.118307455 lbs/gal
Solids by Volume	36.591105512 ±1%
Solids by Weight	45.340931219 ±1%
Flash Point	65.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	531.680643384 g/l
Coating VOC (Lb/Gal)	4.437105832 lbs/gal
Material VOC (g/l)	531.643572376 g/l
Material VOC (Lb/Gal)	4.436796458 lbs/gal
#VOC/#Solid	1.205351118 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.076109102
Spread Rate	586.921332412 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	M615-701x @8 Fl Oz./Gal.
Reducer	Maximum 10% by Volume with FE200-011 Conversion Varnish Reducer/Retarder
Retarder	Maximum 10% by Volume with FE200-011 Conversion Varnish Reducer/Retarder
AirDry	20 Minutes to Dust-Free / minimum 60 Minutes to Sand
Oven Dry	10 Minute Flash / 15 Minutes @125°F (52°C)
Shelf-Life (Unopened)	12 months
Pot-Life (Catalyzed)	24 hours in covered/sealed container
Recoat Instruction	Sand immediately before recoat
PH	N/A
Contains UV Absorber	
Maximum dry film thickness for total system not to exceed 4 dry mils.	

DIRECTIONS:

Stir thoroughly before catalyzing and use. Catalyze Ultra® Max Clear Conversion Varnish (M615-21XXX) with 8 fl. oz. per gallon of Conversion Varnish Catalyst (M615-701). Only catalyze the amount of product needed; excess material cannot be saved past the pot life. Stir material thoroughly while adding Catalyst and allow material to sit for 15 minutes before spraying. Apply in light, even coats of no more than 3-4 wet mils per coat. Scuff sand with 320 grit stearated sandpaper between coats; remove sanding debris with tack cloth or slightly dampened rag. Additional coats should be applied within 4 hours of previous coat. Total dry film thickness of the entire system, including sealers should not exceed 4 dry mils. If a retarder is necessary, use Mohawk Conversion Varnish Reducer/Retarder (FE200-011). Clean spray equipment with FE200-011 CV Reducer/Retarder or FE200-001 Acetone. HVLP spray tip 1.4 – 1.8 mm; Air Assist Pump, 400 – 600 psi pump pressure; .013 - .015 spray tip.

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 Wood Finishes Group, Inc.; P.O. Box 22000 Hickory, NC 28603; 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.

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