



# ULTRA MAX CONVERSION VARNISH BLENDING CLEAR 116 OZ

## TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M615-32007	ULTRA MAX CONVERSION VARNISH BLENDING CLEAR 116 OZ

### PRODUCT DESCRIPTION:

Mohawk's Ultra® Max Conversion Varnish Blending Clear is a 550 VOC, two-component, clear, non-yellowing, 20 sheen coating for interior wood surfaces. Ultra® Max Conversion Varnish Blending Clear is a high-performance coating that has been formulated to aide in reproducing accurate colors by reducing color float common when mixing colors. Ultra® Max Conversion Varnish Blending Clear has a catalyzed pot life of up to 24 hours @77 degrees in a sealed container. Designed to be used as a self-sealing system but can be used over E-Z Vinyl® Sealer or Ultra® Clear Conversion Varnish Sealer and/or top coated with any Mohawk Conversion Varnish if alternate sheen is needed.

### PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Conversion Varnish
Color	Clear
Sheen	20 Sheen
Viscosity	33-37 Seconds - #2 Signature Zahn Cup @ 77°F
WPG	8.684735016 lbs/gal
Solids by Volume	42.910829164 ±1%
Solids by Weight	54.468171894 ±1%
Flash Point	65.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	472.746706319 g/l
Coating VOC (Lb/Gal)	3.945276537 lbs/gal
Material VOC (g/l)	471.775760918 g/l
Material VOC (Lb/Gal)	3.937173576 lbs/gal
#VOC/#Solid	0.832310149 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.065377164
Spread Rate	688.289699791 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	615-701 / 8 Oz/Gal.
Reducer	Maximum 20% by Volume with FE200-011-1 Conversion Varnish Reducer/Retarder
Retarder	Maximum 20% by Volume with FE200-011-1 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
Recoat Instruction	Sand immediately before recoat
PH	N/A
Contains UV Absorber	

**DIRECTIONS:**

Stir or shake thoroughly before adding colorant, catalyzation and use. Add appropriate amounts of Xpert® Colorant to uncatalyzed material and confirm formula. Do not exceed 10 ounces of colorant per gallon. Once formula has been confirmed, catalyze a small amount of the mixed material and reconfirm formula, catalyst can alter the color on some color combinations. Catalyze Ultra® Max Conversion Varnish Blending Clear 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 application, to ensure even incorporation. Apply in light, even coats of no more than 3-4 wet mils per coat. Scuff sand with 320 grit steared 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 reducer or retarder is necessary, use Mohawk Conversion Varnish Reducer/Retarder (FE-200-011) for best results. Clean up with Mohawk Conversion Varnish Reducer/Retarder (FE-200-011). 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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