



ULTRA MAX CONVERSION VARNISH BLENDING CLEAR 580 OZ

TECHNICAL DATA SHEET

| PRODUCT NUMBER | DESCRIPTION |
|----------------|---|
| M615-32008 | ULTRA MAX CONVERSION VARNISH BLENDING CLEAR 580 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

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|---------------------------|--|
| 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 stearedated 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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