



ULTRA WHITE CONVERSION VARNISH MATTE 20 SHEEN- R321 CV WHIT

TECHNICAL DATA SHEET

PRODUCT NUMBER

DESCRIPTION

M612-27207,M612-27208,M612-27209	ULTRA WHITE CONVERSION VARNISH MATTE 20 SHEEN- R321 CV WHIT
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PRODUCT DESCRIPTION:

Ultra™ White Conversion Varnish topcoats offer the same maximum protection against moisture, wear, resistance to strong chemicals and the ease of use as the Mohawk Ultra™ Clear Conversion Varnish in a high opacity white system. It also contains UV inhibiting additives to protect and resist against yellowing. When used with Mohawk's E-Z Vinyl® White Sealer the system easily exceeds all KCMA tests and delivers a durable finish that is suitable for any furniture, kitchen or bath cabinet and millwork application.

Advantages:

ADVANTAGES:

1. High moisture and chemical resistance, meets all KCMA test requirements
2. High solids / Low VOC's
3. Non-yellowing
4. Excellent cold check resistance
5. Excellent adhesion

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Solvent base conversion varnish
Color	White
Sheen	Matte 20° ±2°
Viscosity	24 sec ± 1, #1 Zahn Sig @ 77° F
WPG	8.997941315 lbs/gal
Solids by Volume	30.961509786 ±1%
Solids by Weight	45.773931357 ±1%
Flash Point	-4.000000000 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	241.219162611 g/l
Coating VOC (Lb/Gal)	2.013078652 lbs/gal
Material VOC (g/l)	103.335303113 g/l
Material VOC (Lb/Gal)	0.862377974 lbs/gal
#VOC/#Solid	0.209380525 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.041470677
Spread Rate	496.622616967 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	M612-7013 4 fl. ozs. per gallon
Reducer	Ready to spray, use M650-0017 Acetone if reducing is required
Retarder	M612-1047 Retarder for Low VOC
AirDry	To touch: 20 minutes; To sand and recoat: 45-60 minutes; To rubout or package: 24 hours
Oven Dry	User specific
Shelf-Life (Unopened)	36 months

Pot-Life (Catalyzed)	8 to 12 hours
Recoat Instruction	Allow to dry 45 minutes minimum, recoat within 4 hours of application. Allow a minimum of 24 hours if more than 4 hours has been exceeded.
PH	N/A
Contains UV Absorber	

DIRECTIONS:

Mohawk Ultra® White Conversion Varnish is a 275 VOC formula that is ready to spray after being catalyzed. Uses: For use on interior cabinetry, furniture and millwork. Application: Apply over a freshly sanded sealed or primed surface. Stir thoroughly before adding catalyst and use. Catalyze with 4 fl. oz. per gallon of Conversion Varnish Catalyst (M612-701). Catalyzed pot life of product is approximately 8-12 hours. Allow material to sit for 15 minutes before spraying. Apply in light, even coats of no more than 3-4 wet mils. Light sanding between coats is always necessary.

Notes: Total film build of the entire system, including topcoats, should not exceed 4 dry mils. Excessive build may lead to poor adhesion, cracking or cold check problems. Mohawk Retarder for Low VOC Coatings (M612-1056) is recommended if a flow enhancer is needed.

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.

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