

Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

Product Data Sheet

Ultra™ White Conversion Varnish

M615-2780 (Gloss), M615-2760 (Semi-gloss), M615-2740 (Satin), M615-2720 (Matte)

Available in 1 gallon, 5 gallons

Product Description: Ultra™ White Conversion Varnish is a premium two-component finish, designed to provide maximum protection for all types of interior wooden surfaces including furniture, kitchen and bathroom cabinets. When applied per directions, the system meets all KCMA test requirements for use in high moisture areas.

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

Characteristics:

Weight per gallon: 9.70* lbs/gal

Solids % (wt): 69.86*

Solids % (vol): 59.21*

Package viscosity: 47-49 seconds, # 4 Ford cup

Dry time: Air dry @ 72 F, 35% relative humidity

To touch: 20 minutes

To sand and recoat: 45-60 minutes

To rubout or package: 24 hours

VOC's (coating): 2.92* lbs/gal (350.23*g/l)

HMIS: Health – 2, Flammability – 3, Reactivity – 0, Personal Protection - X

VOC's (material): 2.92* lbs/gal (350.20*g/l)

VHAP's: 0.4314* lbs VHAP's/lb solids

Package life: 3 years

Sheen: Gloss: ≥ 80

Semi-gloss: 60

Satin: 40

Matte: 20

Spread rate: 949 sq ft @ 1 dry mil

*Varies between sheens. All values theoretical; not intended to be exact QC specifications

Directions: Stir thoroughly before using. Apply over freshly sanded E-Z Vinyl® White Sealer (M610-106) or White Production Sealer (M614-106). Do not use a steared, nitrocellulose sanding sealer as a sealer with this product. Steared, nitrocellulose sanding sealers may cause acid blooming.

Sand sealer coat thoroughly with 320 grit steared sandpaper and remove dust before topcoat application. Catalyze Ultra™ White Conversion Varnish with 8 fl. oz. per gallon of Conversion Varnish Catalyst (M615-701). Only catalyze the amount of product needed because 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™ White 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 steared sandpaper and apply within four hours of previous coat. 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.

Ultra™ White Conversion Varnish is manufactured at spray viscosity. If further reduction is required, use Mohawk Conversion Varnish Reducer/Retarder (M650-1057). If second coat of Ultra™ White Conversion Varnish (M612-27XX) cannot be applied within 4 hours after first coat, allow to dry 24 hours, lightly scuff sand with 320 grit stearated sandpaper just prior to recoating 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).

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.

Safety and Other Precautions: Read MSDS for precautions before using product.

MSDS: If Material Safety Data Sheet is required, contact:

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