



CAB CLEAR TINT BASE

TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M610-4008	CAB CLEAR TINT BASE

PRODUCT DESCRIPTION:

Mohawk CAB Clear Tint Base is a non-yellowing 40 sheen base for tinting, with Mohawk M844-series Xpert® Colorants, custom coating colors. The CAB Clear Tint Base contains a proprietary blend of additives and solvents to aid in colorant acceptance into the coating and minimize colorant float. The CAB Clear Tint Base can be top coated with most Mohawk coatings including; Finisher's Choice™, Buffcote™, DuraCoat™ Pre-Cat, DuraCoat™ II Post-Cat, VersaLac® Post-Cat, CAB/Acrylic, Ultra® Clear Conversion Varnish, and Ultra® Flo Conversion Varnish.

ADVANTAGES:

1. Passes KCMA standard testing
2. Readily accepts Mohawk M844 series Xpert® colorants
3. Will not yellow or amber
4. No recoat Window or pot life
5. No mixing or reduction necessary

PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	C.A.B Tint Base
Color	Clear
Sheen	40° ± 2° Satin
Viscosity	18 seconds @77° F; Zahn #2 sig cup
WPG	7.19 lbs/gal
Solids by Volume	15.48 ±1%
Solids by Weight	20.30 ±1%
Flash Point	-4.00 °F
HMIS	H: 2, F: 3, R: 0, P: X
Coating VOC (g/l)	542.82 g/l
Coating VOC (Lb/Gal)	4.53 lbs/gal
Material VOC (g/l)	229.93 g/l
Material VOC (Lb/Gal)	1.92 lbs/gal
#VOC/#Solid	1.32 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.01
Spread Rate	248.34 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	Acetone as needed
Retarder	M716-3407 Super Blush Retarder; 2 to 3 fluid ounce per gallon for blush control
AirDry	To touch: 10 minutes; To Recoat: 30 - 45 minutes @ 77° F and 50% relative humidity
Oven Dry	user determined
Shelf-Life (Unopened)	12 months
Pot-Life (Catalyzed)	N/A
Recoat Instruction	Spray apply even coats 3 to 4 wet mils. Allow 30 to 45 minutes dry time between coats. Scuff sand with 320 grit between coats.

DIRECTIONS:

Stir or shake tint base thoroughly before and after adding colorants. Add desired amount of colorant, see note below, and compare to color standard after mixing to check and assure desired result is achieved.

NOTE: Do not exceed 10% of total colorants by volume (12 ounces per gallon). Lower sheens may also be achieved by adding Mohawk Flattening Paste (M716-1706). See Flattening Paste PDS for flattening chart. Stir or shake tint base thoroughly before use. Apply 1-2 coats of mixed color by spraying over freshly sanded substrate. Apply in full, 3-4 mil, wet coats and allow to dry for 30-45 minutes before reapplying. Sand thoroughly between applications with 320-400 grit sandpaper and remove sanding dust before additional applications. Top coat with appropriate sheen coating, see description above for compatible topcoats, if higher/lower sheen is required. If a non-yellowing coating system is desired top coat only with CAB/Acrylic Clear Lacquer, Ultra® Flo Clear Conversion Varnish, or Ultra® Clear Conversion Varnish.

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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