MOHAWK®

Finishing Products

Division of RPM Wood Finishes Group, Inc.

Photo: Kraftmaid Cabinetry

Professional Finishing System®

Product Guide

MOHAWK
Finishing Products
Division of RPM Wood Finishes Group, Inc.

RPM Wood Finishes Group, Inc.
Mohawk Corporate Headquarters
Hickory, NC

RPM Wood Finishes Group, Inc.
Mohawk Distribution Center
Hudson, NC

Welcome to the Mohawk Professional Finishing System®. Our high performance coatings have been specifically formulated to meet the needs of kitchen cabinet, architectural millwork and custom finishing shops. Professional finishers recognize and depend on Mohawk for a wide variety of quality products that are accompanied by our personal support. Our repair products and stains serve as the benchmark in color selection and performance to consistently achieve professional results.

Mohawk Finishing Products is proud to be part of the exciting and ever changing wood finishing industry. We are committed to produce wood finishes that live up to the expectations of our customers and exceed industry standards. The Professional Finishing System® is evidence of our commitment to provide professional quality systems that feature:

- User friendly products
- VOC compliant formulas
- Labels printed in English, Spanish & French
- Solvent and Waterborne systems

Mohawk maintains modern laboratory facilities, which puts us in a position to formulate and supply almost any desired item and any special shade, color or sheen. Our award winning waterborne stains and coatings are just another example of our capabilities. We invite you to enjoy the benefits of using a complete system of stains, glazes, sealers and topcoats from the name you have trusted for over 60 years.

We believe that you will notice the Mohawk difference. As you work with our products, be assured that help is only a phone call away at 800-545-0047. See how our Professional Finishing System® can help you today.

Like you, Mohawk understands that the finish is the last thing you do and the first thing that your customer will see… Make a lasting impression with the Mohawk Professional Finishing System®

OUR MISSION STATEMENT

"Mohawk's policy is to consistently provide products and services at a level of quality that meets or exceeds the expectations of our customers."

We expect to be the standard of quality for our industry.

Mohawk's Professional Finishing System® *at a glance....*

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Pre-Catalyzed Clear Systems

DuraCoat™ Pre-Catalyzed Lacquer

DuraCoat™ Pre-Catalyzed Lacquers are premium, quality finishes for cabinet, millwork and furniture shops that are extremely user friendly. DuraCoat™ features our low viscosity-high solids formulation that delivers excellent flow and great build. DuraCoat™ Pre-Catalyzed Lacquers are much more durable than regular nitrocellulose lacquers and offer excellent moisture and mar resistance. DuraCoat™ easily passes KCMA testing criteria when 2 coats are used over our E-Z Vinyl® Sealer or DuraCoat™ Pre-Catalyzed Sealer. DuraCoat™ produces an exceptional finish system for all furniture, kitchen and bath cabinets.

DuraCoat™ Pre-Catalyzed Lacquers are available in conventional, 550 and 635 VOC compliant formulas that feature excellent clarity and are supplied ready to spray. DuraCoat™ can also be used as a self-sealing system.
Solids: 25%.

Conventional VOC - Formulated for higher humidity climates in areas that have no VOC restrictions.

		Gallon	5 Gallon
Gloss	80 Sheen	M614-24807	M614-24808
Semi-Gloss	60 Sheen	M614-24607	M614-24608
Satin	40 Sheen	M614-24407	M614-24408
Matte	20 Sheen	M614-24207	M614-24208
Flat	10 Sheen	M614-24107	M614-24108
Sealer		M614-24007	M614-24008

550 VOC Compliant - Formulated for areas where the maximum VOC cannot exceed 550 grams per liter.

		Gallon	5 Gallon
Gloss	80 Sheen	M610-24807	M610-24808
Semi-Gloss	60 Sheen	M610-24607	M610-24608
Satin	40 Sheen	M610-24407	M610-24408
Matte	20 Sheen	M610-24207	M610-24208
Flat	10 Sheen	M610-24107	M610-24108
Sealer		M610-24007	M610-24008

635 VOC Compliant - Formulated for higher temperature, drier, climates.

		Gallon	5 Gallon
Gloss	80 Sheen	M635-24807	M635-24808
Semi-Gloss	60 Sheen	M635-24607	M635-24408
Satin	40 Sheen	M635-24407	M635-24408
Matte	20 Sheen	M635-24207	M635-24208

E-Z Vinyl® Sealer - Clear

E-Z Vinyl® Sealer is designed for use in high contact areas where improved durability, water resistance, and adhesion are critical. A key advantage is improved system flexibility. When properly applied under any Mohawk clear pre-catalyzed or post-catalyzed system, the system passes and/or exceeds KCMA testing. No catalyst needed. Solids: 24%.

- Excellent moisture resistance
- Very good holdout
- Easy to use
- Promotes adhesion with pre and post-catalyzed topcoats

550 VOC Compliant		275 VOC Compliant	
M610-8007	**Gallon**	M612-8007	**Gallon**
M610-8008	**5 Gallon**	M612-8008	**5 Gallon**

E-Z Vinyl® Sealer Medium Solids

Mohawk E-Z Vinyl® Sealer Medium Solids is a fast dry vinyl sealer with excellent flow and sanding characteristics. It works well and is recommended with multi-step finishing schedules. Mohawk E-Z Vinyl® Sealer Medium Solids is ready to spray right out of the can and may be applied under all Mohawk topcoats. Solids: 15%.

550 VOC Compliant

M610-8017	**Gallon**
M610-8018	**5 Gallon**

Post-Catalyzed Clear Systems

DuraCoat™ II Post-Catalyzed Clear Lacquer

DuraCoat™ II Post-Catalyzed Clear Lacquer is perfect for kitchen and bathroom cabinetry. It is a maximum 275 VOC, easy to use, high performance topcoat that is specifically formulated for high moisture and contact areas without losing control of your shelf and pot life. DuraCoat™ II is a state of the art post-catalyzed lacquer topcoat that is easy to mix. One bottle of the appropriate, pre-measured DuraCoat™ II Catalyst (M612-301) is added to a single gallon or a 5 gallon pail.

DuraCoat™ II has a 6 month shelf life after the catalyst is added which is superior to the normal post-catalyzed products. DuraCoat™ II works great as a self-sealing system or with the E-Z Vinyl® (M612-800) and DuraCoat™ II Post-Catalyzed Sealers. DuraCoat™ II delivers maximum performance properties, while giving you the peace of mind that you are using the freshest product available. DuraCoat™ II topcoats are supplied at a ready to spray viscosity. Solids 25%.

- 6 month catalyzed shelf life
- Excellent durability and performance
- 275 VOC compliant

		Gallon	5 Gallon
Gloss	80 Sheen	M612-34807	M612-34808
Semi Gloss	60 Sheen	M612-34607	M612-34608
Satin	40 Sheen	M612-34407	M612-34408
Matte	20 Sheen	M612-34207	M612-34208
Flat	10 Sheen	M612-34107	M612-34108
Sealer		M612-34007	M612-34008

Catalyze with M612-301

M612-3014	3.2 oz.	For Single Gallon
M612-3015	16 oz.	For 5 Gallon Pail

Ultra® Clear Conversion Varnish (Post Catalyzed)

Ultra® Clear Conversion Varnish provides the ultimate high-end interior finish performance and appearance. These products not only pass all of the KCMA Household Chemical Tests, they exceed the requirements. Ultra® Clear Conversion Varnish is a water white conversion varnish. When used with our Ultra® Clear Conversion Varnish Sealer, these topcoats produce a finish system of maximum durability, wear, and moisture resistance. Ultra® Clear Conversion Varnish has good color retention properties and forms a highly flexible film. A UV inhibitor is included to stabilize colors. These finishes can be sprayed with conventional, airless, HVLP, and air-assisted airless equipment. Use Ultra® Clear Conversion Varnish wherever the ultimate in finish protection is desired, such as kitchen and bath cabinets, dormitory, office furniture, and display fixtures. Catalyze the M615 series with M615-701 Conversion Varnish Catalyst at a rate of 8 oz. per gallon. Catalyze the M612 series with M612-701 Conversion Varnish Catalyst at a rate of 4 oz. per gallon. Solids: 44%.

550 VOC Compliant		**Gallon**	**5 Gallon**
Gloss	80 Sheen	M615-29807	M615-29808
Semi-Gloss	60 Sheen	M615-29607	M615-29608
Satin	40 Sheen	M615-29407	M615-29408
Matte	20 Sheen	M615-29207	M615-29208
Flat	10 Sheen	M615-29107	M615-29108

275 VOC Compliant		**Gallon**	**5 Gallon**
Semi-Gloss	60 Sheen	M612-28607	M612-28608
Satin	40 Sheen	M612-28407	M612-28408
Matte	20 Sheen	M612-28207	M612-28208
Flat	10 Sheen	M612-28107	M612-28108

Ultra® Clear Conversion Varnish Sealer

Ultra® Clear Conversion Varnish Sealer is a catalyzed vinyl sealer that is formulated to be used with Ultra® Clear Conversion Varnish Topcoats. Catalyze with M615-701 Conversion Varnish Catalyst at a rate of 4 oz. per gallon. Solids: 29%.

550 VOC Compliant	
M615-29007	**Gallon**
M615-29008	**5 Gallon**

Conversion Varnish Catalyst

The Conversion Varnish Catalyst is used with the Mohawk Conversion Varnish topcoats and sealers in order for them to dry and cure properly. See the individual product description, label or coatings reference chart for amount of catalyst that is needed for specific products. Do not use with VersaLac® topcoats.

For use with 550 VOC Product	
M615-7014	**8 oz.**
M615-70145	**8 oz. 5 Pack**
M615-7017	**Gallon**

For use with 275 VOC Ultra® Clear and Ultra® White Products	
M612-7013	**4 oz.**
M612-7015	**20 oz.**

Photo: Kraftmaid Cabinetry

Conversion Varnish Reducer/Retarder

This unique solvent is specifically blended for conversion topcoats and sealers. It can be used to reduce the viscosity, slow down the drying time or for clean up. Use only the Mohawk Conversion Varnish Reducer/Retarder to insure compatibility and professional results with the Mohawk Conversion Varnish topcoats and sealer. VOC sensitive areas should use Acetone (M650-001), which is a VOC exempt solvent, for product reduction of viscosity or Retarder for Low VOC Coatings (M612-1056) if improved flow is desired.

M650-1057 **Gallon**

Retarder for Low VOC Coatings

Retarder for Low VOC Coatings is ideal for extending the flow out and open time of low VOC, solvent based coatings and stains in high heat and humid environments. Retarder for Low VOC Coatings is a blend of VOC exempt solvents that will not affect the total VOC content of a product.

- Will not increase VOC content
- Use with M612 series sealers and coatings to improve flow out and levelness of the film
- Use with M530 series stains for improved open and working time, especially when applying on larger surfaces

Retarder for Low VOC Coatings may be added at a rate beginning at 5% by volume and increased as needed.

M612-1056 **Quart**

VersaLac® Post-Catalyzed Lacquer

VersaLac® is an easy to use, high performance topcoat that is specifically formulated for high contact areas such as bathroom vanities or kitchen cabinetry without losing control of your shelf and pot life. VersaLac® is a water clear, high solids, state-of-the-art and post-catalyzed lacquer topcoat. VersaLac® is also easy to mix. One bottle of the pre-measured catalyst is added to a 5 gallon pail. VersaLac® has a 6-month shelf life after the catalyst is added which is superior to the normal post-catalyzed products.

VersaLac® produces a higher level of durability than ordinary pre-catalyzed systems with near conversion varnish performance and all the benefits of a pre-catalyzed finish system. VersaLac® works great as a self-sealing system or with the E-Z Vinyl® and DuraCoat™ Pre-Catalyzed sealers.

VersaLac® is the perfect choice when you need conversion varnish durability without the concerns of short pot life or wasted material. VersaLac® topcoats are supplied at a ready to spray viscosity. Solids: 32%.

- High solids
- Water clear
- Exceeds KCMA testing
- Easy to catalyze
- Self-sealing system
- 6-month shelf life
- Near conversion varnish performance
- Conventional VOC formula

Conventional VOC		Gallon	5 Gallon
Gloss	80 Sheen		M610-26808
Semi-Gloss	60 Sheen		M610-26608
Satin	40 Sheen	M610-26407	M610-26408
Matte	20 Sheen	M610-26207	M610-26208

Catalyst (Need 1 per 5 gallon can)	M610-ULCAT	6 oz.
Catalyst (Need 1 per 1 gallon can)	M610-VERSACAT	1.2 oz.

VersaLac® Catalyst is to be used with VersaLac® topcoats. Do not use with conversion varnish products.

Nitrocellulose Lacquer Systems

Finisher's Choice™ Clear Lacquer

Finisher's Choice™ Clear Lacquers have always been trusted for high quality furniture production. These lacquers are our best selling nitrocellulose formulations in factories and shops around the world. Our unique formulas are shipped at spray viscosity to help you save time and money by getting the build you need with less application. Solids: 20%.

- Quick dry
- Easy to touch up
- Excellent flow out
- Ready to spray viscosity

550 VOC Compliant		**Gallon**	**5 Gallon**
Gloss	80 Sheen	M610-25807	M610-25808
Semi-Gloss	60 Sheen	M610-25607	M610-25608
Satin	40 Sheen	M610-25407	M610-25408
Matte	20 Sheen	M610-25207	M610-25208
Sealer		M610-25007	M610-25008

275 VOC Compliant		**Gallon**	**5 Gallon**
Gloss	80 Sheen	M612-25807	M612-25808
Semi-Gloss	60 Sheen	M612-25607	M612-25608
Satin	40 Sheen	M612-25407	M612-25408
Matte	20 Sheen	M612-25207	M612-25208
Flat	10 Sheen	M612-25107	M612-25108
Sealer		M612-25007	M612-25008

Buffcote™ Lacquer

Buffcote™ Lacquer contains waxes that provide dazzling results for all types of fine furniture and interior woodwork. This unique lacquer delivers a very soft look and feel that will “wow” your customers and is formulated to give a hand rubbed effect right off the spray gun. The slightly amber appearance of Buffcote™ Lacquer also adds to the patina of the wood. Buffcote™ Lacquer offers quick dry and quick build along with exceptional flow and leveling. Buffcote™ Lacquer looks great over stained wood or as a beautiful natural finish. Solids: 27%.

- Conventional VOC formulation
- Perfect for interior furniture, antiques or architectural woodwork
- Ready to spray

		Gallon
Satin	40 Sheen	M614-3407
Matte	20 Sheen	M614-3207

Photo: Kraftmaid Cabinetry

Colored Products

DuraCoat™ Pre-Catalyzed White

Mohawk DuraCoat™ Pre-Catalyzed White topcoats provide a premium quality finish that offers high moisture resistance, good flexibility, mar resistance and excellent durability. It is an outstanding finish for furniture, kitchen or bath cabinets. White topcoats offer high opacity and excellent coverage. When used over the Mohawk E-Z Vinyl® White Sealer, the system passes KCMA tests. Solids 41%.

- No catalyst needed
- Stir and spray formulation
- Resists yellowing

550 VOC Compliant		Gallon	5 Gallon
Gloss	80 Sheen	M610-6807	M610-6808
Semi-Gloss	60 Sheen	M610-6607	
Satin	40 Sheen	M610-6407	M610-6408
Matte	20 Sheen	M610-6207	M610-6208

DuraCoat™ II Post-Catalyzed White Lacquer

DuraCoat™ II Post-Catalyzed White Lacquer is perfect for kitchen and bathroom cabinetry. It is a maximum 275 VOC lacquer, easy to use, high performance topcoat that is specifically formulated for high moisture and contact areas without losing control of your shelf and pot life. DuraCoat™ II is a state of the art post-catalyzed lacquer topcoat. DuraCoat™ II has a 6 month shelf life after the catalyst is added which is superior to normal post-catalyzed products. DuraCoat™ II delivers maximum performance properties, while giving you the peace of mind that you are using the freshest product available.

DuraCoat™ II White topcoats are supplied at a ready to spray viscosity. Use with the E-Z Vinyl® White Sealer (M612-106). Solids 31%.

- 6 month catalyzed shelf life
- Excellent durability and performance
- 275 VOC compliant

275 VOC Compliant		125 oz.	625 oz.
Gloss	80 Sheen	M612-36807	M612-3014
Semi-Gloss	60 Sheen	M612-36607	M612-3015
Satin	40 Sheen	M612-36407	M612-36408
Matte	20 Sheen	M612-36207	M612-36208

Catalyze for 275 VOC

M612-3014	3.2 oz. For single gallon
M612-3015	16 oz. For 5 gallon pail

Ultra® White Conversion Varnish (Post Catalyzed)

Ultra® White Conversion Varnish topcoats offer the same maximum protection against moisture, wear and resistance to strong chemicals with the ease of use of 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. Catalyze the M615 series with M615-701 Conversion Varnish Catalyst at a rate of 8 oz. per gallon. Catalyze the M612 series with M612-701 Conversion Varnish Catalyst at a rate of 4 oz. per gallon. Solids: 69%.

550 VOC Compliant		**Gallon**	**5 Gallon**	**Catalyst for 550 VOC**	
Gloss	80 Sheen	M615-27807	M615-27808	M615-7014	8 oz.
Semi-Gloss	60 Sheen	M615-27607	M615-27608	M615-70145	8 oz. 5 pack
Satin	40 Sheen	M615-27407	M615-27408	M615-7017	Gallon
Matte	20 Sheen	M615-27207	M615-27208		

275 VOC Compliant		**Gallon**	**5 Gallon**	**Catalyst for 275 VOC**	
Satin	40 Sheen	M612-27407	M612-27408	M612-7013	4 oz.
Matte	20 Sheen	M612-27207	M612-27208	M612-7015	20 oz.

E-Z Vinyl® Sealers - Colored

These high solids, ready to spray, vinyl modified sealers have excellent moisture resistant characteristics. When topcoated with Mohawk's DuraCoat™ or Ultra® series Conversion Varnish, the system will pass or exceed KCMA testing criteria. They are the perfect choice for sealing cabinets, millwork and MDF (medium density fiberboard). Exceptionally user friendly. Solids: 37-40%.

- Exceptional hiding qualities
- Promotes adhesion with pre and post-catalyzed finishes

E-Z Vinyl® White Sealer	**Gallon**	**5 Gallon**
E-Z Vinyl® White Sealer - 550 VOC Compliant	M610-1067	M610-1068
E-Z Vinyl® White Sealer - 275 VOC Compliant	M612-1067	M612-1068

E-Z Vinyl® Black Sealer	**Gallon**	**5 Gallon**
E-Z Vinyl® Black Sealer - 275 VOC Compliant	M612-3067	M612-3068

Post-Catalyzed White Sealer

Post-Catalyzed White Sealer is a high performance, catalyzed white sealer that offers maximum moisture resistance with excellent hide and sanding characteristics. Post-Catalyzed White Sealer dries and sands quickly and may be topcoated with Mohawk's DuraCoat™ Pre-Catalyzed Clear or White Lacquer, Ultra® White or Ultra® Clear Conversion Varnish. Post-Catalyzed White Sealer is a perfect choice for priming cabinets, millwork and MDF.

Post-Catalyzed White Sealer catalyzes at a rate of 8 ounces per gallon with the M615-701 catalyst and has a pot life of 8 hours. Custom colors may also be created by tinting with M844 Xpert® Colorants.

- Quick drying, easy to sand
- Excellent adhesion
- 550 VOC compliant

		Catalyst for 550 VOC	
M615-1067	**Gallon**	M615-7014	8 oz.
M615-1068	**5 Gallon**	M615-70145	8 oz. 5 pack
		M615-7017	Gallon

Solvent Stains & Additives

Mohawk stains serve as the industry benchmark for color consistency, performance and selection. Our strong color palette is designed to help you achieve any high-end finish look and can often reduce the frustration of custom color matches.

Ultra® Penetrating Stain

A dye type stain that offers superior transparent qualities found only in dye stains. Excellent light fastness. Will not bleed into top coat finishes. Ultra® Penetrating Stain may be brushed, wiped or sprayed directly on wood or mixed in lacquer for toning. Colors may be mixed to create additional shades. Ultra® Penetrating Stain offers the user the best combined characteristics of water, alcohol, or lacquer type dyes. Custom color matching available with a minimum order of 5 gallons per color.

Ultra® Penetrating Stains are best spray applied at 30-40 p.s.i. Apply in light coats until desired color is achieved. Each pass will increase the color strength. Ultra® Penetrating Stains may be reduced with Ultra® Penetrating Stain Reducer or Acetone for improved control.

120 VOC Compliant

Colors	Quart	Gallon
Yellow	M520-2036	M520-2037
Mustard	M520-2056	M520-2057
Light Walnut	M520-2066	M520-2067
Medium Brown Walnut	M520-2076	M520-2077
Extra Dark Walnut	M520-2096	M520-2097
Light Red Mahogany	M520-2186	M520-2187
Black	M520-2246	M520-2247
Dark Red Mahogany	M520-2276	M520-2277
Brown Mahogany	M520-2296	M520-2297
Medium Dark Walnut	M520-2346	M520-2347
Brown Maple	M520-2366	M520-2367
Orange	M520-2386	M520-2387
Colonial Maple	M520-2406	M520-2407
Red	M520-2426	M520-2427
Oxblood	M520-2456	M520-2457
Perfect Brown	M520-2496	M520-2497
Modern Mahogany	M520-2736	M520-2737
Golden Oak	M520-3376	M520-3377
Medium Mahogany	M520-3866	M520-3867
Cherry	M520-4086	M520-4087
Green	M520-4136	M520-4137
Blue	M520-4146	M520-4147
Light Golden Oak	M520-4156	M520-4157
Burnt Sienna	M520-4766	M520-4767
Raw Sienna	M520-4776	M520-4777
Raw Umber	M520-01436	M520-01437
Medium Walnut	M520-02056	M520-02057
Burnt Umber	M520-14356	M520-14357
Van Dyke Brown	M520-14786	M520-14787
Lemon Yellow	M520-20466	M520-20467

Ultra® Penetrating Stain Reducer

Reduces the intensity of any color of Ultra® Penetrating Stain. Mix in any proportion with the colored stain.

M520-00017	**Gallon**

Ultra® Penetrating Stain Retarder

Add to Ultra® Penetrating Stain to retard drying or to increase open time for working.

M520-00026	**Quart**

Wiping Wood™ Stain

Wiping Wood™ Stain is Mohawk's most popular and easy to use stain. Wiping Wood™ Stain is a semi-transparent, pigmented, solvent-based stain. Wiping Wood™ Stain is non-grain raising and fade resistant. Wiping Wood™ Stain is easy to stir, and has a non-settling formula requiring only 30 minutes dry time before a lacquer sealer coat can be sprayed.

Apply by spray, brush or cloth. Pigmented wiping stains are easier to control because there is less lapping. An ideal uniforming stain when applied over dye stains prior to sealing. A dark color tone is easily lightened with Wood Stain Reducer S-15. This stain will never bleed through the finish. Virtually any finish can be applied over Wiping Wood™ Stain: lacquer, shellac, varnish, polyurethane, acrylics and many others. Custom color matching available with minimum order of 5 gallons per color.

Colors	**8 Ounce**	**Quart**	**Gallon**
Natural	M545-0024	M545-0026	M545-0027
Fiddletone Cherry	M545-1604	M545-1606	M545-1607
White	M545-2024	M545-2026	M545-2027
Light Walnut	M545-2064	M545-2066	M545-2067
Medium Brown Walnut	M545-2074	M545-2076	M545-2077
Extra Dark Walnut	M545-2094	M545-2096	M545-2097
Light Red Mahogany	M545-2184	M545-2186	M545-2187
Dark Golden Oak	M545-2204	M545-2206	M545-2207
Black	M545-2244	M545-2246	M545-2247
Dark Red Mahogany	M545-2274	M545-2276	M545-2277
Brown Mahogany	M545-2294	M545-2296	M545-2297
Medium Dark Walnut	M545-2344	M545-2346	M545-2347
Brown Maple	M545-2364	M545-2366	M545-2367
Colonial Maple	M545-2404	M545-2406	M545-2407
Red Mahogany	M545-2464	M545-2466	M545-2467
Perfect Brown	M545-2494	M545-2496	M545-2497
Modern Mahogany	M545-2734	M545-2736	M545-2737
Walnut	M545-3594	M545-3596	M545-3597
Cherry	M545-4084	M545-4086	M545-4087
Nutmeg	M545-4114	M545-4116	M545-4117
Antique White	M545-4124	M545-4126	M545-4127
Light Golden Oak	M545-4154	M545-4156	M545-4157
Burnt Sienna	M545-4764	M545-4766	M545-4767
Raw Umber	M545-01434	M545-01436	M545-01437
Medium Walnut	M545-02054	M545-02056	M545-02057
Burnt Umber	M545-14354	M545-14356	M545-14357
Van Dyke Brown	M545-14784	M545-14786	M545-14787
Statesman Oak	M545-15224	M545-15226	M545-15227
Dark Fruitwood	M545-D4044	M545-D4046	M545-D4047
Light Fruitwood	M545-L4044	M545-L4046	M545-L4047

Designer Series Stains

Mohawk Designer Series Stains are unique colors that enable deep, rich, intense color development in one application that previously may have taken multiple color steps to achieve. These rich stains can be sealed in as little as 30 minutes.

Designer Series Stains may be blended together to create custom colors.

Colors	8 Ounce	Gallon
Kona	M547-54014	M547-54017
Cinnamon	M547-54024	M547-54027
Dark Mocha	M547-54034	M547-54037
Dark Espresso	M547-54044	M547-54047
Russett	M547-54054	M547-54057
Nottingham	M547-54064	M547-54067

Wiping Stain Sample Assortment

Contains Wiping Wood (M545) and Designer Series (M547) stains in an 8 ounce can. This is an excellent tool for sampling stain colors.

M545-3600 **36 Pack Assortment**

Wood Stain Reducer S-15

A balanced formulation of solvents which insures the proper application and drying of Wiping Wood™ Stains.

M650-2507 **Gallon**

Wood Tone Wiping Stain

For Interior Use

Wood Tone Wiping Stains are Mohawk's newest generation of professional quality, pigmented, 250 VOC compliant solvent based wiping stains. Perfect for all kitchen cabinetry, architectural millwork or fine furniture. They can be sealed or topcoated in just 30 minutes. Wood Tone Wiping Stains have excellent clarity, which enables you to produce clean natural colors on any species of wood. By intermixing or blending colors you can easily achieve a multitude of custom colors. Wood Tone Wiping Stains must be thoroughly stirred before using. Apply generously by wiping, brushing, or spraying. Allow flashing off momentarily, and then use a clean absorbent cloth to remove excess. Open time may be increased by adding Retarder for Low VOC Coatings M612-1056. Custom colors are available with a minimum 5 gallons per color.

Colors	Quart	Gallon
White	M530-0016	M530-0017
Natural	M530-0026	M530-0027
Light Walnut	M530-0036	M530-0037
Fruitwood	M530-0046	M530-0047
Maple	M530-0056	M530-0057
Traditional Red Mahogany	M530-0066	M530-0067
Honey Oak	M530-0076	M530-0077
Deep Fruitwood	M530-0086	M530-0087
Autumn Mist	M530-0096	M530-0097
Dark Red Mahogany	M530-0106	M530-0107
Warm Cherry	M530-0126	M530-0127
Brown Mahogany	M530-0146	M530-0147
Rich Walnut	M530-0166	M530-0167
Heritage Cherry	M530-0186	M530-0187
Golden Oak	M530-0206	M530-0207
Cabernet	M530-0226	M530-0227
Black Cherry	M530-0246	M530-0247
Dark Brown	M530-0266	M530-0267
Jacobean Walnut	M530-0286	M530-0287
Coffee	M530-0306	M530-0307
Black	M530-0326	M530-0327

Wiping Wood™ Stain Aerosol

Pigment wiping stains that create beautiful, grain-enhancing, fade-resistant wood tones. They can be used as stand alone stains or in conjunction with our other products to create professional finishes with rich depth of color. Spills are out of the question with Wiping Wood™ Stain Aerosols. No stain dribbles down the side of the container while stirring, just shake the can. Apply by spraying the stain to the surface of the wood and using a brush or a cloth to spread the color. Net Wt. 13 oz.

Colors	
Medium Walnut	M145-02056
Van Dyke Brown	M145-14786
White	M145-2026
Medium Brown Walnut	M145-2076
Extra Dark Walnut	M145-2096
Black	M145-2246
Dark Red Mahogany	M145-2276
Brown Mahogany	M145-2296
Perfect Brown	M145-2496
Modern Mahogany	M145-2736
Cherry	M145-4086
Light Golden Oak	M145-4156

12 Pack Assortment (includes all colors) M145-1200

Penetrating Oil Stain

The ultimate quality in a penetrating stain. These dye stains provide excellent clarity and color depth to the finish.

- Can be used on a previous finish to stain the finish before another topcoat
- Dry time of one hour
- Can be tinted with Xpert® Colorant
- May be brushed, wiped, or spray applied
- Compatible with most topcoats, sealers, fillers, conversion varnishes, stains and glazes as long as the proper drying times are observed

Colors	**Gallon**
Dark Walnut	M522-3587
Dark Red Mahogany	M522-3847
Brown Mahogany	M522-3877

Stain Bases & Colorants

Seal & Stain™ Pre-Stain/Clear Stain Base

Use as a **pre-stain treatment** on wooden surfaces to reduce blotchy areas in soft woods before staining. Sand and prepare the surface. Apply by spray, brush or rag liberally over entire surface and remove excess by wiping with a cloth. Allow Seal & Stain™ Pre-Stain/Clear Stain Base to dry 15–30 minutes before applying any M530 or M545 stain color. Best results are achieved if the stain is applied within 12 hours.

Use as a **clear stain base** with M844 Xpert® Colorants to mix custom colors. Seal & Stain™ Pre-Stain/Clear Stain Base may also be added to any M530 or M545 wiping stain to reduce color intensity. Seal & Stain™ Pre-Stain/Clear Stain Base is short-filled to accommodate the addition of colorants.

250 VOC Compliant

M545-0106	**29 oz.**
M545-0107	**116 oz.**

Xpert® Stain Base

Mohawk Xpert® Stain Bases are available in two traditional wiping stain formulas, medium solids & high solids, to meet your custom color mixing needs. Xpert® Stain Base may be tinted with M844 Xpert® Colorants. Custom color blends of the Xpert® Stain Base are suitable for all interior wooden surfaces and may be sealed or topcoated with all Mohawk Professional Finishing System® products. Xpert® Stain Bases are short-filled to accommodate the addition of colorants.

Xpert® Stain Base Medium Solids (for light to medium colors)

M540-1036	**29 oz.**
M540-1037	**116 oz.**

Xpert® Stain Base High Solids (for medium to darker colors)

M540-1057	**116 oz.**

Also available in 580 oz. as a custom item with a minimum order of 36 five gallon pails.

Xpert® Toner Base

Mohawk Xpert® Toner Base is a spray on and no wipe, low solid, vinyl tint base that is used with Mohawk Xpert® Colorants (M844's series) to create custom, semi-transparent pigmented toner colors. Toners are commonly used under a wiping stain or glaze to help establish an even background color by blending the natural variation of interior wooden surfaces to a uniform color. It may be used as a stand alone color that offers better hiding and even tone than dye stains. Xpert® Toner Bases are short filled to accommodate the addition of colorants.

- Do not exceed more than 12 ounces per gallon of total colorant
- Perfect for blending multi-species of wood to a uniform color
- Can be used to create "no wipe" type stain colors

M540-1077 **116 oz.**

Xpert® Colorants

A professional line of colorants that may be used to tint stains and finishes. Mohawk Xpert® Colorants are a critical component of the Mohawk Color System and can be used with the Mohawk Xpert® Stain Bases, Seal & Stain™ Pre-Stain/Clear Stain Base or with Professional Finishing System® products. Colorants are short-filled to 30 ounces.

Colors	30 oz.	120 oz.
Titanium White	M844-00616	M844-00617
Bon Maroon	M844-03526	
Quinacridone Red	M844-04516	
Mono Azo Red	M844-05506	
L/F Orange	M844-09826	
Red Iron Oxide	M844-10536	
Transparent Red Oxide	M844-10546	
Red Oxide	M844-10636	
Burnt Umber	M844-13526	M844-13527
Transparent Yellow Oxide	M844-18526	
Yellow Iron Oxide	M844-18636	
Raw Umber	M844-20756	
L/F Medium Yellow	M844-25556	
Organic Yellow G/S	M844-28526	
Phthalo Green	M844-55586	
Phthalo Blue	M844-72626	
Quinacridone Violet	M844-94516	
Lamp Black	M844-99556	M844-99557
Jet Black	M844-99596	

Glazes

Finisher's Glaze™ Glazing Stain

Features a super concentrated colorant in a medium viscosity base. A unique combination of resins provide excellent adhesion between the sealer, glaze and topcoat. Colors can be intermixed to achieve a variety of new shades. Compatible for use with conventional and modern catalyzed finishes as well as varnishes and urethanes. Glazing stains can be mixed to help produce the desired color. Add richness and color depth to your final finish.

Colors	Quart	Gallon
Jet Black	M504-2246	M504-2247
Van Dyke Brown	M504-14786	M504-14787
Dark Red Mahogany	M504-2276	M504-2277
Burnt Sienna	M504-4766	M504-4767
Raw Sienna	M504-4776	M504-4777
Burnt Umber	M504-14356	M504-14357
Raw Umber	M504-01436	M504-01437
White	M504-2026	M504-2027

Finisher's Glaze™ Stain Assortment

Add richness and color depth to your final finish. Can be mixed to produce the desired color.

M504-1200

Contents: 8-4 oz jars of our most popular basic colors: Raw Umber, Burnt Umber, Raw Sienna, Burnt Sienna, Van Dyke Brown, Jet Black, White, Clear

Finisher's Glaze™ Clear Glazing Stain

Clear Glaze is used to reduce color strength of colored Finisher's Glaze™ Glazing Stain to suit the job at hand. Mixes readily with all Finisher's Glaze™ Glazing Stain colors. Does not interfere with the adhesion of topcoats.

M504-0006	**Quart**
M504-0007	**Gallon**

Finisher's Glaze™ Glazing Stain Aerosol

A truly professional glaze in an aerosol. No lid to open, no messy stir stick, no spills, and no messy applicator. Just shake and spray. This is a medium viscosity glaze formulated in the spirit of our Finisher's Glaze™ Glazing Stain to yield great workability, and yet the solvent system is so coatings compatible that you can topcoat within just minutes. The high pigment load assures the opacity you need for great coverage. Use this glaze for quick and easy touch-ups, finishing applications, refinishing, and expedient application on carvings and into corners. In short, use it for anything you can do with a bulk glaze...only faster.

Colors	**Net Wt. 13 oz.**
Raw Umber	M114-0143
White	M114-0202
Black	M114-0224
Deep Mahogany	M114-0384
Burnt Umber	M114-1435
Van Dyke Brown	M114-1478

Assortment (includes all colors)	M114-0600
Spray Head for Finisher's Glaze™ Glazing Stain (M114's) only	M120-2040

Heavy Bodied Glaze

Creamy texture for better control and easier distribution without dripping or running.

Colors	**Quart**	**Gallon**
Jet Black	M506-2246	M506-2247
Van Dyke Brown	M506-14786	M506-14787
Dark Red Mahogany	M506-2276	M506-2277
Burnt Sienna	M506-4766	M506-4767
Raw Sienna	M506-4776	M506-4777
Burnt Umber	M506-14356	M506-14357
Raw Umber	M506-01436	M506-01437
White	M506-2026	M506-2027

Heavy Bodied Clear Glaze

Creamy texture for better control and easier distribution without dripping or running. Clear can be tinted with Base Concentrate Pigmented Stain Colorant.

M506-0006	**Quart**
M506-0007	**Gallon**

Break-A-Way™ Glaze

Mohawk's Break-A-Way™ Glaze is the perfect product to easily add heavy hang up and detail accent color to ornate fine woodworking or cabinetry. Break-A-Way™ Glaze is spray or foam brush applied over a sanded sealer or finish coat and then allowed to dry to a chalky, powdered state that is easily removed from unwanted areas using light pressure with a synthetic abrasive pad to the desired look that you are after. Break-A-Way™ Glaze must be topcoated with a clear finish of your choice. *(Note: Allow to dry 1 hour after removing excess if topcoating with a waterborne finish.)* Break-A-Way Glaze™ will help you create dramatic, clean accent lines on any shaped surface. Break-A-Way™ Glaze may also be intermixed to achieve custom colors. You may never want to wipe a glaze again after trying Break-A-Way™ Glaze.

- Spray applied (20 PSI)
- May be used under or over waterborne finishes
- Superior hang and build compared to solvent glazes

Colors	Gallon	Aerosol - Net Wt. 13 oz.
White	M505-2027	M155-0202
Burnt Umber	M505-14357	M155-1435
Van Dyke Brown	M505-14787	M155-1478

Color Selection, Accessories & DVD

Manual Pour Color System

For end users to create their very own custom color stains, glazes and opaque color library!

- Agitation rack assures colorants are mixed properly before adding
- Special lids allows easy, controlled pours
- Gram scale allows accurate colorant addition as you build your color
- Affordable and convenient color studio
- Use with M844 Xpert® Colorants (compatible with all Mohawk solvent stains, glazes and finishes)

M984-5000	Manual Pour Color System
M984-5003	S35 Quart Mixing Lid
M984-5006	S35 Gallon Mixing Lid

Wet Mil Gauge

For measuring wet film thickness of lacquers, enamels, paints and many other wet coatings that are sprayed, dipped or brushed on a smooth surface. Total dry film thickness of entire system should not exceed 4 dry mil including sealers.

M900-1040

Stain Color Decks

Mohawk's Ultra® Penetrating Dye Stain (M520's) on maple, Wiping Wood™ Stain (M545's) on maple and Wood Tone Wiping Stain (M530's) on oak. Each chip is labeled with the product number and color name.

M530 Wood Tone Wiping Stain	M900-1001
M520 Ultra® Penetrating Stain	M900-1002
M545 Wiping Wood™ Stain	M900-1003
M547 Designer Series Stain	M900-1004

Mixing Guide Color Wheel

5" Diameter

M115-3050

Finisher's Colorwheel™

From novice to pro, take your "turn" and find the color you need every time. See how colors interact. Features a 5 color intensity scale, to help match your desired shade. 12 standard wood colors duplicated on birch veneer. Includes 80 different color variations. A real time saver for matching colors.

Finisher's Colorwheel™ is a trademark of Color Concepts

M900-1050

Dosing Bottle/Dispenser

Mohawk's Dosing/Dispenser Bottle is ideal for pouring dye stains, solvents and other low viscosity materials that do not need agitation. The quart size bottle includes a manual pour lid for controlled dispensing of materials and a blank label to identify the contents inside the bottle. Materials may be transferred to the dosing bottle for fast and easy dispensing. Quart.

- Controlled dispensing without the mess
- Use with waterborne and solvent materials
- Perfect addition for any color mixing studio

M984-9000

Professional DVD

Mohawk's Professional Wood Finishing DVD is designed to show you how to produce today's most popular finishes with our Professional Finishing System® products. By following the steps shown in this interactive DVD, you will be able to confidently recreate the finishes using an assortment of Mohawk's finishing products.

M900-0030

Waterborne System

Waterborne Clear Finishes

Waterborne Pre-Catalyzed Lacquer

Mohawk's Waterborne Pre-Catalyzed Lacquer is a water reducible, self cross-linking, low VOC emitting technology that has good color retention and is suitable for cabinet, millwork, furniture and other high traffic interior wooden surfaces. Waterborne Pre-Catalyzed Lacquer passes KCMA tests with as little as two coats and can be used as a self sealing system.

Waterborne Pre-Catalyzed Lacquer is formulated to meet production shop needs and is an excellent environmentally friendly alternative to comparable solvent base pre-catalyzed products. Waterborne Pre-Catalyzed Lacquer may be applied over any Mohawk stain. Note: Allow oil type stains to dry a minimum of 1 hour for improved adhesion.

Mohawk's Waterborne Pre-Catalyzed Lacquer is available in plastic single gallon and 5-gallon pail containers, which resist rusting and improve the product's shelf life.

- Suitable for LEED® credits: EQ Credit 4.2 Low Emitting Materials - Paints & Coatings
- Contains no formaldehyde
- Low odor, water clean up

		Gallon	5 Gallon
Gloss	80 Sheen	M640-24807	M640-24808
Semi-Gloss	60 Sheen	M640-24607	M640-24608
Satin	40 Sheen	M640-24407	M640-24408
Matte	20 Sheen	M640-24207	M640-24208
Sealer		M640-24007	M640-24008

Waterborne Wood Tone Sealer

Mohawk Waterborne Wood Tone Sealer has a slight amber cast that adds warmth and richness to stain colors similar to a solvent based sealer look. Waterborne Wood Tone Sealer may be used as a sealer for both Waterborne Pre-Catalyzed or Waterborne Conversion Varnish topcoats. No catalyst is needed and it is ready to spray from the can. Waterborne Wood Tone Sealer is not recommended over white or other opaque colors.

M641-24007	**Gallon**
M641-24008	**5 Gallon**

Photo: Kraftmaid Cabinetry

Photo: Kraftmaid Cabinetry

Waterborne Conversion Varnish

Mohawk's Waterborne Conversion Varnish is a water reducible, post-catalyzed, low VOC emitting technology that has excellent color retention and is suitable for cabinet, millwork, furniture and other high traffic interior wooden surfaces. Waterborne Conversion Varnish delivers ultimate durability and mar resistance with as little as two coats and can be used as a self sealing system.

Waterborne Conversion Varnish is formulated to meet production shop needs and is an excellent environmentally friendly alternative to comparable solvent base post catalyzed products. Waterborne Conversion Varnish may be applied over any Mohawk stain or opaque color. Allow oil type stains to dry a minimum of 1 hour for improved adhesion.

Mohawk Waterborne Conversion Varnish is available in plastic single gallon and 5-gallon pail containers, which resist rusting and improve the product's shelf life.

- Suitable for LEED® projects
- Contains no formaldehyde, phthalates or lead
- Low odor, water clean up

	Quart	**Gallon**
80 Sheen	M641-24807	M641-24808
60 Sheen	M641-24607	M641-24608
40 Sheen	M641-24407	M641-24408
20 Sheen	M641-24207	M641-24208

Waterborne Conversion Varnish Catalyst

Mohawk's Waterborne Conversion Varnish Catalyst is the catalyst for the Waterborne Conversion Varnish. It provides added durability and mar resistance. Use at a rate of 5% by volume.

- Adds increased durability
- Contains no formaldehyde, phthalates or lead
- Low odor

M641-7014	**6.5 oz.**
M641-7016	**Quart**

Waterborne White Sealer

Waterborne White Sealer is a water reducible, ultra low VOC, tintable, high solids, ready to spray white sealer that has excellent build and filling characteristics. Waterborne White Sealer may be topcoated with Mohawk's Waterborne Pre-Catalyzed Clear Lacquer or Waterborne Conversion Varnish to achieve any desired sheen. It is the perfect beginning to create white finishes for cabinets, millwork and MDF. Solids 57%.

- Does not contain formaldehyde, lead or phthalates
- Exceptional build and hiding qualities
- Promotes adhesion with waterborne pre & post catalyzed finishes

M640-1067	**Gallon**

Waterborne Stains, Bases & Colorants

Waterborne Dye Stain

Mohawk's Waterborne Dye Stains represent one of our most environmentally friendly, low emitting VOC technologies. They are water reducible transparent spray stains that may also be brushed or wiped to create clean, natural, vibrant colors for cabinet, millwork, furniture or other fine interior wooden surfaces. Mohawk Waterborne Dye Stains are fast drying, offer good color retention with minimal grain raise that can be sealed or topcoated in as little as 30-45 minutes. Waterborne Dye Stains may also be added into Mohawk Waterborne sealers and topcoats to create toners and shading stains.

Waterborne Dye Stains are available in 12 make-to-order wood tone colors. The minimum order for make-to-order colors is 5 gallons and can be packaged in quarts, gallons or a combination of both. The entire batch will be shipped which includes +/- 10% overage or under amounts. Colors may be blended to create custom colors. The Waterborne Dye Stain Base (M620-00017) may be used to reduce the color intensity of colors or with the concentrate colors to mix a custom color from scratch. Formulas available upon request.

- Ultra low VOC
- Suitable for LEED® credits: EQ Credit 4.2 Low Emitting Materials - Paints & Coatings
- Blends easily when applied
- Low odor, water clean up

Colors	Quart	Gallon
Extra Dark Walnut	M620-2096	M620-2097
Brown Mahogany	M620-2296	M620-2297
Brown Maple	M620-2366	M620-2367
Perfect Brown	M620-2496	M620-2497
Modern Mahogany	M620-2736	M620-2737
Golden Oak	M620-3376	M620-3377
Light Golden Oak	M620-4156	M620-4157
Burnt Sienna	M620-4766	M620-4767
Raw Sienna	M620-4776	M620-4777
Medium Walnut	M620-02056	M620-02057
Burnt Umber	M620-14356	M620-14357
Van Dyke Brown	M620-14786	M620-14787

Waterborne Dye Stain Concentrate

Mohawk's Waterborne Dye Stain Concentrates are used to create custom colors from scratch or to make adjustments to the Mohawk Waterborne Dye Stain colors for use on all cabinet, millwork, furniture or other fine interior wooden surfaces. Formulas are available to match the 12 best selling M520 Ultra® Penetrating Stain colors by using these concentrate colors with the Waterborne Dye Stain Base/Reducer.

Colors	Quart
Brown	M620-10006
Red	M620-10016
Orange	M620-10026
Black	M620-10036
Yellow	M620-10046
Blue	M620-10056

Photo: Kraftmaid Cabinetry

Waterborne Dye Stain Base/Reducer

Base/Reducer is used to reduce the color strength of Mohawk's Waterborne Dye Stain or to create custom colors from scratch with Mohawk Dye Stain Concentrates for use on all cabinet, millwork, furniture or other fine interior wooden surfaces.

Waterborne Dye Stain Base/Reducer is easy to use and is a better alternative than using just water because it does not change the dry time or other product characteristics.

M620-00017 **Gallon**

Waterborne Wiping Stain

For Interior Use

Mohawk's Waterborne Wiping Stains are environmentally friendly, ultra low VOC, semi-transparent, pigmented, water reducible stains that create clean, natural colors for cabinet, millwork, furniture and other fine interior wooden surfaces. Mohawk Waterborne Wiping Stains have good open time for workability similar to solvent stains and are fast drying, offer excellent color retention with minimal grain raise that can be sealed or topcoated with any Mohawk Professional Finishing System® in as little as 30-45 minutes.

Waterborne Wiping Stains are available in 30 make-to-order colors.

The minimum order for make-to-order colors is 5 gallons and can be packaged in quarts, gallons or a combination of both. The entire batch will be shipped which includes +/- 10% overage or under amounts. Colors may be blended or tinted with Mohawk Waterborne Colorants (M684-series) to achieve custom colors. Formulas available upon request.

- Ultra low VOC
- Suitable for LEED® credits: EQ Credit 4.2 - Low Emitting Materials - Paints & Coatings
- Contains no formaldehyde, phthalates or lead
- Low odor, water clean up

Colors	Quart	Gallon
Natural	M645-0026	M645-0027
Perfect Brown	M645-2496	M645-2497
Fiddletone Cherry	M645-1606	M645-1607
Modern Mahogany	M645-2736	M645-2737
White	M645-2026	M645-2027
Walnut	M645-3596	M645-3597
Light Walnut	M645-2066	M645-2067
Cherry	M645-4086	M645-4087
Medium Brown Walnut	M645-2076	M645-2077
Nutmeg	M645-4116	M645-4117
Extra Dark Walnut	M645-2096	M645-2097
Antique White	M645-4126	M645-4127
Light Red Mahogany	M645-2186	M645-2187
Light Golden Oak	M645-4156	M645-4157
Dark Golden Oak	M645-2206	M645-2207
Burnt Sienna	M645-4766	M645-4767
Black	M645-2246	M645-2247
Raw Umber	M645-01436	M645-01437
Dark Red Mahogany	M645-2276	M645-2277
Medium Walnut	M645-02056	M645-02057
Brown Mahogany	M645-2296	M645-2297
Burnt Umber	M645-14356	M645-14357
Medium Dark Walnut	M645-2346	M645-2347
Van Dyke Brown	M645-14786	M645-14787
Brown Maple	M645-2366	M645-2367
Statesman Oak	M645-15226	M645-15227
Colonial Maple	M645-2406	M645-2407
Dark Fruitwood	M645-D4046	M645-D4047
Red Mahogany	M645-2466	M645-2467
Light Fruitwood	M645-L4046	M645-L4047

Waterborne Wiping Stain Base

Mohawk's Waterborne Wiping Stain Base is designed to reduce the color intensity of Waterborne Wiping Stain colors without changing any performance characteristics or to use with Waterborne Colorants to create custom wiping stain colors. Formulas available to match all 30 M545 Wiping Wood™ Stain colors by mixing Waterborne Colorants with Waterborne Wiping Stain Base.

- Ultra low VOC
- Suitable for LEED® credits: EQ Credit 4.2 Low Emitting Materials - Paints & Coatings
- Blends easily when applied
- Low odor, water clean up

M645-00026	**Quart**
M645-00027	**Gallon**

Waterborne Glaze

Mohawk's Waterborne Glazes are environmentally friendly, low emitting VOC technology, pigmented colors that are recommended for highlighting, antiquing, pickling, shading and adding accent colors to profiles. Glazing steps contribute to the depth and richness of quality furniture finishes.

Waterborne Glazes may be brushed or wiped and are designed to be applied over Mohawk waterborne sealers or topcoats. Waterborne Glazes must be topcoated.

Waterborne Glazes are available in 5 stock wood tone colors and may be blended or tinted with Mohawk Waterborne Colorants (M684-series) to achieve custom colors. The Mohawk Waterborne Glaze Base (M604-0001) may be used to reduce color intensity of colors or with the Waterborne Colorants to mix custom colors from scratch.

- Ultra low VOC
- Suitable for LEED® credits: EQ Credit 4.2 Low Emitting Materials - Paints & Coatings
- Blends easily when applied
- Low odor, water clean up
- Contains no formaldehyde, phthalates or lead

Colors	**Quart**	**Gallon**
Chocolate	M604-0486	M604-0487
White	M604-2026	M604-2027
Black	M604-2246	M604-2247
Burnt Umber	M604-14356	M604-14357
Van Dyke Brown	M604-14786	M604-14787

Waterborne Glaze Base

Mohawk's Waterborne Glaze Base is designed to reduce the color intensity of stock Waterborne Glaze colors without changing any performance characteristics or to use with Waterborne Colorants to create custom glaze colors.

M604-00016	**Quart**
M604-00017	**Gallon**

Waterborne Colorants

Mohawk's Waterborne Colorants are environmentally friendly, zero VOC, water reducible pigment colorants that may be mixed with Mohawk waterborne products to create custom colors for cabinet, millwork, furniture and other fine interior wooden surfaces. Mohawk Waterborne Colorants offer excellent color retention and are quality controlled for repeatability. *Note: Colorants are short filled to 30 ounces.*

- Zero VOC
- Suitable for LEED® credits: EQ Credit 4.2 Low Emitting Materials - Paints & Coatings
- Low odor, water clean up
- Use with any Mohawk waterborne product
- Contains no formaldehyde, phthalates or lead

Colors	**30 oz.**
Titanium White	M684-00616
Quinacridone Red	M684-04516
Permanent Red	M684-05506
Trans Red Oxide	M684-10546
Red Oxide	M684-10636
Burnt Umber	M684-13526
Trans Yellow Oxide	M684-18526
Yellow Iron Oxide	M684-18636
Permanent Yellow	M684-25556
Phthalo Green	M684-55586
Phthalo Blue	M684-72626
Quinacridone Violet	M684-94516
Lamp Black	M684-99556

Waterborne Specialty Products

Waterborne Crackle

Waterborne Crackle is a specialty, decorative product that creates a crackle affect and mimics old worn, deteriorating finishes by crackling a waterborne finish that is applied over it. It will not crackle by itself, it is a waterborne medium material that is applied over a solvent or waterborne sealer or finish and then must be topcoated with a waterborne clear or opaque coating. The Waterborne Crackle may be spray or brush applied. The heavier it is applied the more dramatic and larger the crackling affect will be. If brush applied, the cracks will follow the same direction as it was brushed on.

- Use to crackle in spots or an entire area
- Contains no formaldehyde, low odor
- Brush or spray applied

M646-1256 **Quart**

Waterborne Flatting Paste

Mohawk's Waterborne Flatting Paste may be mixed with Mohawk Waterborne coatings to adjust or create custom sheens. Do not exceed 13 ounces of Flatting Paste or adjust the sheen more than 40 degrees. See Product Data Sheet for flatting instructions and amounts.

- Compatible with all Mohawk waterborne finishes
- Low odor, water clean up
- Contains no formaldehyde, phthalates or lead

M647-1706 **Quart**

Waterborne Bubble Breaker

Mohawk Waterborne Bubble Breaker is an additive for the Waterborne Pre-Catalyzed Lacquer, Waterborne Wood Tone Sealer, and Waterborne Conversion Varnish. Bubble Breaker will eliminate small bubbles that could appear on the finished surface when spraying at high temperatures and high humidity. Begin by adding Bubble Breaker at 1 ounce per gallon. Do not exceed 3 ounces per gallon. Electric drill mixing equipment is preferred. If electric equipment is not available, mix very well for at least 3-4 minutes.

If Bubble Breaker is not incorporated well, fisheyes may appear. If this happens, simply continue to mix the product with the Bubble Breaker addition aggressively for another 3-4 minutes.

- Zero VOC
- Contains no lead or formaldehyde
- Water clean up
- Use with any Mohawk waterborne sealer or topcoat

M647-1105 **Pint**

Specialty Finishing Products & Additives

BoothCoat™ Spray Booth Protector

Mohawk's BoothCoat™ Spray Booth Protector helps keep your expensive spray booths, turn table or any metal object used in the finishing room clean and protects it from overspray build up. BoothCoat™ Spray Booth Protector also eliminates dark work areas and makes clean up a breeze. A clean spray booth reduces the risks of loose debris landing on your work and improves safety conditions caused by years of caked on overspray build up. Apply by spraying on multiple light coats (3-4 recommended). It dries in minutes. When you are ready to clean up the spray booth simply peel off the BoothCoat™ Spray Booth Protector, dispose of in accordance to your local solid HAZMAT waste regulations and reapply.

M617-0017 **Gallon**

Crackle Lacquer
Mohawk Crackle Lacquer is a quick and easy to way create popular antique crackled finishes. Crackle lacquer is spray applied over sealers or topcoats that have not been sanded. Cracks develop before your eyes.

Colors	Quart	Color	Gallon
Black	M616-0316	Clear	M616-1257
White	M616-2207		

Bleachtone™ (Pickle Frost / Whitewash)
Bleachtone™ is a unique product that is used to create the popular pickle-frost look. Bleachtone™ allows end users to achieve a transparent layer of color on maple that does not block out the grain. Bleachtone™ is white in color but can be tinted with colorants to create custom colors.

Bleachtone™ can be sprayed directly on to the wood or added (no more than 40%) to the E-Z Vinyl® Sealer for improved color control. Bleachtone™ should be sprayed at approximately 30 p.s.i. and applied in multiple coats, similar to an M520 Ultra® Penetrating Stain, to achieve the desired color. Glaze can be applied over Bleachtone™ to create a variety of popular looks.

Gallon	
M550-2027	**White**

Bleachtone™ Reducer
Used to control the intensity of Bleachtone™. Be sure to use in limited amounts until the desired effect is achieved. Can be reduced with up to 4 parts Reducer to 1 part Bleachtone™.

M550-2227	**Gallon**

Reducers, Solvents & Additives

Lacquer Reducer 2255
Formulated with only the highest quality solvents. The special blend helps prevent orange peel and helps provide good flowout. Recommended for use with all Mohawk nitrocellulose lacquers.

M650-0107	**Gallon**	M650-0108	**5 Gallon**

Wood Stain Reducer S-15
A balanced formulation of solvents which insures the proper application and drying of Mohawk's M545 Wiping Wood™ Stains, Universal Colors and Base Concentrate Pigmented Stain Colorants.

M650-2507	**Gallon**

Blush Resistant Reducer

Blush Resistant Reducer is specially formulated to give lacquers enhanced flow free of orange peel and other defects. Recommended for Mohawk Finisher's Choice™ Clear Lacquer, pre-catalyzed lacquer, post-catalyzed lacquer and sealers when thinning is required. Resistant to blushing and improves gloss and leveling.

M650-0807	**Gallon**
M650-0808	**5 Gallon**

Flash-Off™ Control Solvent

Increases the initial flashing period to reduce blushing, overspray, blistering or orange peel without extending dry times.

M716-5007	**Gallon**

Mineral Spirits

Petroleum distillate; used for reducing oil base color concentrates, stains, and varnishes.

M650-2307	**Gallon**
M650-2308	**5 Gallon**

Acetone

Acetone will not contribute to additional VOC's and is considered an exempt VOC, strong, fast evaporating solvent used for thinning and cleaning Mohawk coatings.

M650-0017	**Gallon**
M650-0018	**5 Gallon**

Reclaimed Acetone

Mohawk Reclaimed Acetone is an excellent, affordable option for use as a spray gun, fluid line and equipment wash solvent. Because of the reclaiming process it may contain traces of other solvents, including but not limited to water and should not be used to reduce stains or coatings. VOC content will vary and may be restricted from use in certain areas.

M650-9108	**5 Gallon**

Naphtha

Petroleum distillate; used for reducing paste wood fillers, and some stains. Provides a faster dry for products that offer a choice of Mineral Spirits or Naphtha as a solvent. Also used as a clean-up solvent.

M650-0047	**Gallon**
M650-0048	**5 Gallon**

Clean-Up Solvent

Mohawk Clean-Up Solvent is reclaimed solvent that contains a high percentage of acetone. It is suitable for effectively cleaning spray guns, brushes and other finishing equipment. Do not use Clean-Up Solvent to thin or reduce any Mohawk coating or stain. Due to the reclaimed nature of this product the solvent color and odor may vary slightly from batch to batch, which does not affect the product's performance.

M650-9008	**5 Gallon**
M650-9009	**55 Gallon drums** - available as a custom order (4 drum minimum)

Photo: Kraftmaid Cabinetry

No Blush™ Retarder

Humidity or cold weather can cause a finish to turn white (blush). No Blush™ Retarder is a blend of slow evaporating solvents to be used with all Mohawk nitrocellulose, pre-catalyzed lacquer and post-catalyzed lacquer coatings. Small amounts may be added to correct most flow, blushing or leveling problems that are often seen during application in humid environments.

M716-2407 **Gallon**

Super Blush™ Retarder

Super Blush™ Retarder is a premium, very slow solvent for use where conditions of extreme high heat and humidity exist. This solvent used in small amounts will enhance the flow and leveling of all Mohawk nitrocellulose, pre-catalyzed lacquer and post-catalyzed lacquer coatings.

M716-3407 **Gallon**

Retarder for Low VOC Coatings

Retarder for Low VOC Coatings is ideal for extending the flow out and open time of low VOC, solvent based coatings and stains in high heat and humid environments. Retarder for Low VOC Coatings is a blend of VOC exempt solvents that will not affect the total VOC content of a product.

- Will not increase VOC content
- Use with M612 series sealers and coatings to improve flow out and levelness of the film
- Use with M530 series stains for improved open and working time, especially when applying on larger surfaces

Retarder for Low VOC Coatings may be added at a rate beginning at 5% by volume and increased as needed.

M612-1056 **Quart**

Fish Eye FlowOut™ Lacquer Additive

Used to eliminate or prevent fish eye depressions in finishes caused by silicone contamination. Refer to Coatings Reference Chart for compatible systems.

M716-1601 **1 oz. bottle**
M716-1604 **8 oz refill**

Flatting Paste

Mohawk Flatting Paste may be used to reduce the sheen of Mohawk nitrocellulose, pre-catalyzed or conversion varnish topcoats. See Mohawk Flatting Paste Product Data Sheet (PDS) for recommended additions to achieve specific sheens. Stir thoroughly into coating. Strain the material afterwards before use.

M716-1706 **Quart**

275 VOC Coating Tips

Viscosity is typically much lower or thinner in 275 VOC coatings because they have to be. All spray applied coatings go onto the substrate in lumps, much like slinging paint off a brush and onto a wall. Imagine the lumpy pattern that would be created. The difference is that when spray applied, the coating is transferred onto the substrate in a controlled pattern. The lumps then flow together and form a film. The larger the lumps (higher viscosity) are applied, then the slower solvents are needed in order to flow out level. Since 275 VOC products contain primarily fast evaporating solvents such as acetone, then the lumps need to be smaller (lower viscosity) in order to flow out faster.

Agitation is needed to thoroughly mix flatting agents and pigments in opaque colors into all coatings. Periodic agitation is always recommended for most clear and opaque coatings. However, it is particularly important with 275 VOC coatings because they tend to settle faster due to the lower viscosity, which can allow flatting agents and pigments to fall out of suspension much faster than higher VOC formulations. For best results, always agitate or stir 275 VOC products more frequently in order to maintain a consistent sheen or color. A good habit is to stir the 275 VOC products at least every 10 minutes.

Application of 275 VOC coatings do have a few new things to remember.

1. Stir/Agitate 275 VOC coatings frequently.
2. Lighter coats work better than heavy, wet coats. Do not try to level a coat by applying it too heavy. Excessive build could occur.
3. Lowering your air or fluid pressure will reduce the risk of the product going on dry.
4. Hold the gun a little closer to the substrate when applying to reduce the risk of applying too dry.

Build can be deceiving with a 275 VOC coating. In fact, it is very easy to exceed the maximum build of 4 dry mils. To reduce this risk, try to keep the four coat rule. **DO NOT APPLY MORE THAN 4 TOTAL COATS INCLUDING SEALERS.** 275 VOC coatings may be lower in viscosity but they remain high solids coatings. Exceeding the 4 coat rule can increase the chances of excessive build, which can result in cracking or other finish failures.

Photo: Kraftmaid Cabinetry

Waterborne Coatings Tips

The tips below are an effort to communicate product and application tips that will assist end users to achieve the expected results when using a waterborne coating. Always consult the Product Data Sheet (PDS) and Material Safety Data Sheet (MSDS) before use for more detailed information and instructions.

Thinning/Reduction

Waterborne coatings are manufactured at ready to spray viscosity. They may be thinned or reduced if needed, however they thin much more rapidly than solvent coatings. Typically the maximum reduction is about 5%. Regular tap water may be used.

Application

Waterborne sealers and finishes are high solids, quick building products. Excessive finish build can lead to a cloudy finish especially in lower sheens, cracking, cold checking and other finish failures. For best results, apply waterborne sealers and coatings in light, even coats of no more than 4 wet mils. The first coat should be applied very thin so that it can be easily and quickly sanded smooth to prepare a level surface for subsequent coats.

Sanding is necessary between all coats for maximum adhesion. Do not use a tack cloth to remove sanding dust. Sanding dust should be removed with a dry cloth or compressed air. Filtering is suggested at every opportunity to prevent unwanted debris from getting trapped in the film.

Storage and Agitation

Always protect from freezing. Modern waterborne technologies cannot survive even one freeze/thaw cycle. Always stir waterborne coatings slowly and thoroughly before use. Do not shake waterborne products. Shaking will cause air bubbles that may remain in the film when sprayed causing an undesirable end result.

Sealers

All Waterborne finishes can be used as a self sealing system; however always use a Mohawk Waterborne Sealer under lower sheens (40 degrees or below) in order to reduce the risk of cloudy looking film that is sometimes caused by excessive build of lower sheen coatings. For results that resemble a solvent coating looking system, use Mohawk Waterborne Wood Tone Sealer (M641-2400), if applied over stains, especially dark stain colors.

Equipment

Stainless steel spray equipment is recommended to avoid iron contamination (discoloration). Flush equipment and fluid lines after use with warm tap water. Waterborne finishes tend to dry on spray gun tips more rapidly than solvent coatings. Frequent cleaning of spray tips may be needed.

Spraying waterborne coatings with Air Assisted Airless or airless systems can be difficult because of the sheer those systems create in the product. Consult your equipment supplier for air cap, tip, and nozzle or suggested pump settings if flow or other issues are identified.

Safety

Always use proper ventilation and safety equipment when applying any coating. Refer to the product MSDS for detailed safety information.

Contact your Mohawk Sales Representative for a Troubleshooting Guide.

Disclaimers

Limited Warranty Disclaimer

To the best of our knowledge the technical data contained herein is true and accurate on the date of publication and is subject to change without prior notice. User must contact Mohawk Finishing Products to verify correctness before specifying or ordering. No guarantee of accuracy is given or implied. We assume no responsibility for coverage, performance or injuries resulting from use. The data on this sheet represents estimated and typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. We sell the products without warranty. Users assume all responsibility and liability for use. Loss or damage arising from the use of our products whether used alone or in combination with our products is the responsibility of the user. **MOHAWK FINISHING PRODUCTS MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. MOHAWK FINISHING PRODUCTS WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. The information on our Product Data Sheet, catalogs and sell sheets, as well as the products referenced herein, shall be considered “Confidential Information”. Wet samples and uncured samples of these products shall be maintained as confidential and shall not be disclosed to any third party without the prior written permission of Mohawk Finishing Products.

Painted Finish Disclaimer

Opaque or painted finishes have unique differences from other wood finishes. When paints are applied to wood products composed of several different pieces of wood, expansion and contraction of the wood can cause cracks in the finish where the wood pieces join together. There are several areas on the cabinets where these cracks will occur. Doors may develop cracks in the finish on door joints and seams on glued-up door panels. Stile and rail face frames may develop cracks on glue joints where horizontal pieces meet vertical pieces. Mitered style doors are very prone to develop cracks or breaks in the finish on mitered joints. Mohawk Finishing Products cannot insure painted product will not react to these normally occurring circumstances and will not prevent cracking due to excessive substrate movement. These characteristics are normal and will not be considered for product replacement or warranty.

Effects Of Humidity

Wood will naturally respond to changes in humidity and the expansion and contraction can be dramatic. Wood and wood veneer substrates can shrink or expand when changing between cold, dry conditions to warm, humid conditions. This potential movement makes it very important to control the humidity levels in the environment where finishes and finished projects will be applied, stored or used.

Cracks that originate at the joints are part of the natural process of solid wood movement and therefore are not considered a coating defect.

Coatings Reference Chart

Coating Name	Suggested Areas Of Use	Finish Characteristics	Recommended Reducers	Recommended Sealers	Solid by Weight	Recoat Interval
DuraCoat™ **Pre-Catalyzed Lacquer** M614-2480 Gloss M614-2460 Semi-Gloss M614-2440 Satin* M614-2420 Matte* M614-2410 Flat	All types high contact areas of interior wooden surfaces where durability is needed such as kitchen cabinets, furniture and millwork.	• Recoat friendly • Good clarity and mar resistance • Fast building • Ready to spray fast drying • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-010 Lacquer Reducer • M650-080 Blush Resistant Reducer • M650-001 Acetone	• M610-800 E-Z Vinyl® Sealer • M610-2400 DuraCoat™ Pre-Catalyzed Sealer • Self-Seal	**25%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
DuraCoat™ **Pre-Catalyzed Sealer** M614-2400	With any Mohawk DuraCoat™ or VersaLac® pre-catalyzed topcoat.	• Recoat friendly • Sands easily • Fast building • Very moisture resistant • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-010 Lacquer Reducer • M650-080 Blush Resistant Reducer • M650-001 Acetone	N/A	**25%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Duracoat™ **Pre-Catalyzed Lacquer** M635-2480 Gloss M635-2460 Semi-Gloss M635-2440 Satin M635-2420 Matte	Very high temperature and low humidity regions. High contact areas where Durability is needed such as kitchen cabinets	• Recoat friendly • Good clarity and mar resistance • Fast building • Ready to spray fast drying • Low viscosity - High solids formula	• Provided at ready to spray viscosity • M650-001 Acetone • M650-010 Lacquer Reducer • M650-080 Blush Resistance Reducer	• M610-800 E-Z Vinyl® Sealer • Self-Seal	**25%**	Optimum Results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
DuraCoat™ **Pre-Catalyzed Lacquer** **(550 max VOC)** M610-2480 Gloss M610-2460 Semi-Gloss M610-2440 Satin M610-2420 Matte M610-2410 Flat	All types high contact areas where durability is needed such as kitchen cabinets and in areas where VOC's cannot exceed 550 g/l.	• Recoat friendly • Good clarity and mar resistance • Fast building • Ready to spray fast drying • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M650-010 Lacquer Reducer • M650-080 Blush Resistant Reducer	• M610-800 E-Z Vinyl® Sealer • M610-2400 DuraCoat™ Pre-Catalyzed Sealer • Self-Seal	**25%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Duracoat™ **Pre-Catalyzed Sealer** **(550 max VOC)** M610-2400	With any Mohawk DuraCoat™ or VersaLac® pre-catalyzed topcoat and in areas where VOC's cannot exceed 550 g/l.	• Recoat friendly • Sands easily • Fast building • Very moisture resistant • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M650-010 Lacquer Reducer • M650-080 Blush Resistant Reducer	N/A	**25%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
E-Z Vinyl® **Sealer - Clear** **(550 max VOC)** M610-800	With any Mohawk pre-catalyzed or post-catalyzed clear topcoat in areas where VOC's cannot exceed 550 g/l.	• No catalyst needed • High build • Promotes adhesion • Excellent moisture resistance • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-010 Lacquer Reducer • M650-080 Blush Resistant Reducer • M650-001 Acetone	N/A	**24%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
E-Z Vinyl® **Sealer - Clear** **(275 max VOC)** M612-800	With any Mohawk pre-catalyzed or post-catalyzed clear topcoat in areas where VOC's cannot exceed 275 g/l.	• No catalyst needed • High build • Promotes adhesion • Excellent moisture resistance • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone	N/A	**24%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
E-Z Vinyl® **Sealer Medium Solids** **(550 max VOC)** M610-801	For multi-step finish systems using any Mohawk pre-catalyzed or post-catalyzed clear topcoat in areas where VOC's cannot exceed 550 g/l.	• No catalyst needed • Reduced solids for building multi-step finish systems • Promotes adhesion • Excellent moisture resistance • Low viscosity - Medium solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-010 Lacquer Reducer • M650-080 Blush Resistance Reducer • M650-001 Acetone	N/A	**15%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
DuraCoat™ II **Post-Catalyzed Clear Lacquer (275 max VOC)** M612-3480 Gloss M612-3460 Semi-Gloss M612-3440 Satin M612-3420 Matte M612-3410 Flat	High contact areas, especially kitchen and bathroom cabinets where durability and moisture resistance is needed and in areas where VOC's cannot exceed 275 g/l.	• Post-catalyzed formulation • Good moisture and mar resistance • Fast building • Ready to spray • Fast drying • High solids • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	• M612-800 E-Z Vinyl® Sealer • M612-3400 DuraCoat™ II Post-Catalyzed Clear Sealer • Self-Seal	**25%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
DuraCoat™ II **Post-Catalyzed Clear Sealer** **(275 max VOC)** M612-3400	All types high contact areas, especially kitchen and bathroom cabinets where durability and moisture resistance is needed such as kitchen cabinets and in areas where VOC's cannot exceed 275 g/l.	• Post-catalyzed formulation • Good moisture and mar resistance • Fast building • Ready to spray • Fast drying • High solids • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	N/A	**25%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)

* The addition of additives or coloring agents may increase the total VOC content.
*** Acetone (M650-001) will not contribute to VOC limit.

Coatings Reference Chart

Recommended No. of Coats	Viscosity	Catalyst	Catalyzed Pot-Life	Maximum VOC	Recommended Stain Products	Coloring Agents (*see footnote)	*Compatible Additives (*see footnote)	Stocked Sizes
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	18-20 seconds in #4 Ford cup	N/A	9-12 months	**700**	Any Mohawk stain and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	18-20 seconds in #4 Ford cup	N/A	9-12 months	**665**	Any Mohawk stain and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note:Total finish flim applications should not exceed 4 dry mils)	18-20 seconds in #4 Ford cup	N/A	9-12-Months	**635**	Any Mohawk stains and glazes	• M844 Xpert® Colorants • M500 Base Concentrates • M520 Ultra® Penetrating Stains	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon* 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	33-37 seconds in Zahn #1 Sig	N/A	9-12 months	**550**	Any Mohawk stain and glazes	• M500 Base Concentrate • M520 Ultra® Penetrating Stain • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	33-37 seconds in Zahn #1 Sig	N/A	9-12 months	**550**	Any Mohawk stain and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	15-17 seconds in #4 Ford cup	N/A	N/A	**550**	Any Mohawk stain and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	34-37 seconds in Zahn #1 Sig	N/A	N/A	**275**	Any Mohawk stain and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	26-28 seconds in Zahn #1 Sig	N/A	N/A	**550**	Any Mohawk stain and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	34-38 seconds in Zahn #1 Sig	Use M612-301 DuraCoat™ II Catalyst 1-pre-measured bottle to catalyze enitre container. 3.2 oz. per single gallon. 16 oz. to a 5-gallon pail.	6 months after adding catalyst	**275**	All Mohawk stains and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	34-38 seconds in Zahn #1 Sig	Use M612-301 DuraCoat™ II Catalyst 1-pre-measured bottle to catalyze enitre container. 3.2 oz. per single gallon. 16 oz. to a 5-gallon pail.	6 months after adding catalyst	**275**	Any Mohawk stain and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	1 Gallon 5 Gallon

Coatings Reference Chart

Coating Name	Suggested Areas Of Use	Finish Characteristics	Recommended Reducers	Recommended Sealers	Solid by Weight	Recoat Interval
Ultra® Clear Conversion Varnish (550 max VOC) M615-2980 Gloss M615-2960 Semi-Gloss M615-2940 Satin M615-2920 Matte M615-2910 Flat	All types of interior wooden surfaces in high contact areas where maximum durability is required such as cabinets and millwork.	• Very high solids • High build • Maximum durability and mar resistance • UV additives resists yellowing • Fast cure • NOT FOR USE ON FLOORS	• M650-1057 Conversion Varnish Reducer/Retarder • M650-001 Acetone	• M610-800 E-Z Vinyl® Sealer • M615-2900 Ultra® Clear Conversion Varnish Sealer • Self-Seal	**44%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Ultra® Clear Conversion Varnish (275 max VOC) M612-2860 Semi-Gloss M612-2840 Satin M612-2820 Matte M612-2810 Flat	All types of interior wooden surfaces in high contact areas where maximum durability is required such as cabinets, millwork and in areas where VOC's cannot exceed 275 g/l.	• Very high solids • High build • Maximum durability and mar resistance • UV additives resists yellowing • Fast cure • NOT FOR USE ON FLOORS	• M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	• M612-800 E-Z Vinyl® Sealer • Self-Seal	**35%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Ultra® Clear Conversion Varnish Sealer (550 max VOC) M615-2900	Use with Ultra® Clear Conversion Varnish topcoats.	• Very high solids • Easy sanding • Maximum moisture resistance • Fast cure • NOT FOR USE ON FLOORS	• M650-1057 Conversion Varnish Reducer/Retarder • M650-001 Acetone	N/A	**29%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
VersaLac® Post-Catalyzed Lacquer M610-2680 Gloss M610-2660 Semi-Gloss M610-2640 Satin M610-2620 Matte	All types of interior wooden surfaces in high contact areas where extra durability is needed such as cabinets and millwork.	• Very high solids • Near conversion varnish properties • Excellent durability and mar resistance • Long shelf life • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M650-010 Lacquer Reducer • M650-080 Blush Resistance Reducer	• M610-800 E-Z Vinyl® Sealer • M610-2400 DuraCoat™ Pre-Catalyzed Sealer • Self-Seal	**32%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Finisher's Choice™ Clear Lacquer (550 max VOC) M610-2580 Gloss M610-2560 Semi-Gloss M610-2540 Satin M610-2520 Matte M610-2500 Lacquer Sealer	All types of traditional interior furniture finishing and in areas where VOC's cannot exceed 550 g/l.	• Easy to apply • Rubs excellently • Easy touch-up • Fast drying • High quality • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M650-010 Lacquer Reducer • M650-080 Blush Resistance Reducer	• M610-2500 Finisher's Choice™ Clear Lacquer Sealer • M610-800 E-Z Vinyl® Sealer • Self-Seal	**20%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Finisher's Choice™ Clear Lacquer (275 max VOC) M612-2580 Gloss M612-2560 Semi-Gloss M612-2540 Satin M612-2520 Matte M612-2500 Lacquer Sealer	All types of traditional interior furniture finishing and in areas where VOC's cannot exceed 275 g/l.	• Easy to apply • Rubs excellently • Easy touch-up • Fast drying • High quality • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone	• M612-2500 Finisher's Choice™ Clear Lacquer Sealer • Self-Seal	**20%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Buffcote™ Lacquer M614-340 Satin M614-320 Matte	All types interior wooden furniture where a hand rubbed, soft feel finish is desired.	• Easy to apply • Excellent flow • Soft feel • Fast drying • Low viscosity - High solids formula • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M650-010 Lacquer Reducer • M650-080 Blush Resistance Reducer	• M610-2500 Finisher's Choice™ Clear Lacquer Sealer • M610-800 E-Z Vinyl® Sealer • Self-Seal	**27%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
DuraCoat™ Pre-Catalyzed White (550 max VOC) M610-680 Gloss M610-660 Semi-Gloss M610-640 Satin M610-620 Matte	All types of interior high contact areas where durability is needed such as kitchen cabinets.	• Good moisture and mar resistance • Fast building • Ready to spray • Fast drying • High solids • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-010 Lacquer Reducer 2255 • M650-080 Blush Resistant Reducer	• M610-106 E-Z Vinyl® Sealer - White	**41%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
DuraCoat™ II Post-Catalyzed White Lacquer (275 max VOC) M612-3680 Gloss M612-3660 Semi-Gloss M612-3640 Satin M612-3620 Matte	High contact areas, especially kitchen and bathroom cabinets where durability and moisture resistance is needed and in areas where VOC's cannot exceed 275 g/l.	• Post-catalyzed formulation • Good moisture and mar resistance • Fast building • Ready to spray • Fast drying • High solids • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	• M612-106 E-Z Vinyl® Sealer - White	**31%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)

* The addition of additives or coloring agents may increase the total VOC content.
*** Acetone (M650-001) will not contribute to VOC limit.

Coatings Reference Chart

Recommended No. of Coats	Viscosity	Catalyst	Catalyzed Pot-Life	Maximum VOC	Recommended Stain Products	Coloring Agents (*see footnote)	*Compatible Additives (*see footnote)	Stocked Sizes
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	17-18 seconds in #4 Ford cup	Use M615-701 Conversion Varnish Catalyst. Add 8 oz. per gallon.	Approx. 12 hours after adding catalyst	**550**	Any Mohawk stains and glazes* *(A coat of E-Z Vinyl® Sealer is suggested between glaze step and Ultra® Catalyzed topcoats.)	• M500 Base Concentrates • M562 Universal Colors • M844 Xpert® Colorants	• M716-1706 Flatting Paste • M716-160 Fisheye FlowOut™ • M650-105 Conversion Varnish Reducer/Retarder • M650-001 Acetone (do not exceed 5%)	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	23-25 seconds in Zahn #1 Sig	Use M612-701 Conversion Varnish Catalyst at a rate of 4 oz. per gallon.	Approx. 12 hours after adding catalyst	**275**	Any Mohawk stains and glazes* *(A coat of E-Z Vinyl® Sealer is suggested between glaze step and Ultra® Catalyzed topcoats.)	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-1706 Flatting Paste • M716-160 Fisheye FlowOut™ • M650-105 Conversion Varnish Reducer/Retarder • M650-001 Acetone (do not exceed 5%) • M612-1056 Retarder for Low VOC Coatings	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	28-30 seconds in Zahn #1 Sig	Use M615-701 Conversion Varnish Catalyst. Add 4 oz. per gallon.	Approx. 12 hours after adding catalyst	**550**	Any Mohawk stains and glazes* *(A coat of E-Z Vinyl® Sealer is suggested between glaze step and Ultra® Catalyzed topcoats.)	• M500 Base Concentrates • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M650-105 Conversion Varnish Reducer/Retarder • M650-001 Acetone (do not exceed 5%)	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	18-22 seconds in #4 Ford cup	Use M610-ULCAT VersaLac® Catalyst 1-pre measured bottle per 5-gallon pail.	6 months after adding catalyst	**700**	All Mohawk stains and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	28-30 seconds in Zahn #1 Sig	N/A	N/A	**550**	All Mohawk stains and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	30-34 seconds in Zahn #1 Sig	N/A	N/A	**275**	All Mohawk stains and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone • M12-1056 Retarder for Low VOC Coatings	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	19-21 seconds in #4 Ford cup	N/A	N/A	**660**	All Mohawk stains and glazes	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M562 Universal Colors • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	24-26 seconds in #4 Ford cup	N/A	N/A	**550**	Any Mohawk glaze	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	31-35 seconds in Zahn #1 Sig	Use M612-301 DuraCoat™ II Catalyst 1-pre-measured bottle to catalyze enitre container. 3.2 oz. per single gallon 16 oz. to a 5-gallon pail.	6 months after adding catalyst	**275**	Any Mohawk glaze	• M500 Base Concentrates • M520 Ultra® Penetrating Stains • M844 Xpert® Colorants	• M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent • M716-1706 Flatting Paste • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	1 Gallon 5 Gallon

Coatings Reference Chart

Coating Name	Suggested Areas Of Use	Finish Characteristics	Recommended Reducers	Recommended Sealers	Solid by Weight	Recoat Interval
Ultra® White Conversion Varnish (550 max VOC) M615-2780 Gloss M615-2760 Semi-Gloss M615-2740 Satin M615-2720 Matte	All types of interior high contact areas where maximum durability is required such as cabinets & millwork and in areas where VOC's cannot exceed 550 g/l.	• Very high solids • High build • Maximum durability and mar resistance • UV additives resists yellowing • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-1057 Conversion Varnish Reducer/Retarder	• M610-106 E-Z Vinyl® Sealer White • M615-106 Post-Catalyzed Sealer	**68%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Ultra® White Conversion Varnish (275 max VOC) M612-2740 Satin M612-2720 Matte	All types of interior high contact areas where maximum durability is required such as cabinets & millwork and in areas where VOC's cannot exceed 275 g/l.	• Very high solids • High build • Maximum durability and mar resistance • UV additives resists yellowing • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M612-1056 Retarder for Low VOC Coatings	• M612-106 E-Z Vinyl® Sealer - White	**44%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
E-Z Vinyl® Sealer - White (550 max VOC) M610-106	Excellent for interior furniture, cabinets and moulding. Use with Mohawk DuraCoat™ Pre-Catalyzed White, Ultra® White Conversion Varnish or any Mohawk colored lacquer.	• Builds great • Excellent hiding • Easy sanding • Promotes adhesion • Excellent moisture resistance • 2 coats fill MDF edges • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-010 Lacquer Reducer 2255 • M650-080 Blush Resistant Reducer	N/A	**40%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
E-Z Vinyl® Sealer - White (275 max VOC) M612-106	Excellent for interior furniture, cabinets and moulding. Use with Mohawk DuraCoat™ Pre-Catalyzed White, Ultra® White Conversion Varnish or any Mohawk colored lacquer.	• Builds great • Excellent hiding • Easy sanding • Promotes adhesion • Excellent moisture resistance • 2 coats fill MDF edges • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	N/A	**42%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
E-Z Vinyl® Sealer - Black (275 max VOC) M612-306	Excellent for interior furniture, cabinets and moulding. Use with Mohawk colored lacquer.	• Builds great • Excellent hiding • Easy sanding • Promotes adhesion • Excellent moisture resistance • 2 coats fill MDF edges • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-001 Acetone • M612-1056 Retarder for Low VOC Coatings	N/A	**42%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Post-Catalyzed White Sealer M615-106	All types of interior high contact areas where maximum durability is required such as cabinets & millwork and in areas where VOC's cannot exceed 550 g/l.	• Easy sanding • Best moisture resistance • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • M650-1057 Conversion Varnish Reducer/Retarder	N/A	**57%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Waterborne Pre-Catalyzed Lacquer M640-2480 Gloss M640-2460 Semi-Gloss M640-2440 Satin M640-2420 Matte M640-2400 Sealer	All types of interior wooden surfaces such as furniture, cabinetry and millwork, when low odor or ultra low VOC products are required.	• Low odor properties • Ultra low VOC • Excellent flow & build • Clean up & reduce with water • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • Water (no more than 5%)	• Self-Seal • M640-2400 Waterborne Pre-Catalyzed Sealer • M641-2400 Waterborne Wood Tone Sealer	**35%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Waterborne Wood Tone Sealer M641-2400 (Amber)	All types of interior wooden surfaces such as furniture, cabinetry and millwork, when low odor or ultra low VOC products are required.	• Low odor properties • Slight amber color adds warmth to wood tone stain colors • Ultra low VOC • Excellent flow & build • Clean up & reduce with water • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • Water (no more than 5%)	N/A	**34%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Waterborne Conversion Varnish M641-2480 Gloss M641-2460 Semi-Gloss M641-2440 Satin M641-2420 Matte	All types of interior wooden surfaces such as furniture, cabinetry and millwork, when low odor or ultra low VOC products are required.	• Non-yellowing • Low odor properties • Ultra low VOC • Excellent flow & build • Clean up & reduce with water • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • Water (no more than 5%)	• Self-Seal • M640-2400 Waterborne Pre-Catalyzed Sealer • M641-2400 Waterborne Wood Tone Sealer	**38%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Waterborne White Sealer M640-106	All types of interior wooden surfaces such as furniture, cabinetry and millwork, when low odor or ultra low VOC products are required.	• Low odor properties • Excellent hide • Ultra low VOC • Excellent flow & build • Clean up & reduce with water • NOT FOR USE ON FLOORS	• Provided at ready to spray viscosity • Water (no more than 5%)	N/A	**52%**	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)

* The addition of additives or coloring agents may increase the total VOC content.
*** Acetone (M650-001) will not contribute to VOC limit.

Coatings Reference Chart

Recommended No. of Coats	Viscosity	Catalyst	Catalyzed Pot-Life	Maximum VOC	Recommended Stain Products	Coloring Agents (*see footnote)	*Compatible Additives (*see footnote)	Stocked Sizes
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	47-49 seconds in #4 Ford cup	Use M615-701 Conversion Varnish Catalyst. Add 8 oz. per gallon.	Approx. 12 hours after adding catalyst	**550**	Any Mohawk glaze *(A coat of E-Z Vinyl® Sealer is suggested between glaze step and Ultra® White Conversion Varnish.)	• M844 Xpert® Colorants • M500 Base Concentrates	• M716-1706 Flatting Paste • M716-160 Fisheye FlowOut™ • M650-105 Conversion Varnish Reducer/Retarder • M650-001 Acetone (do not exceed 5%)	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	24-26 seconds in Zahn #1 Sig	Use M612-701 Conversion Varnish Catalyst at a rate of 4 oz. per gallon.	Approx. 12 hours after adding catalyst	**275**	Any Mohawk glaze *(A coat of E-Z Vinyl® Sealer is suggested between glaze step and Ultra® White Conversion Varnish.)	• M844 Xpert® Colorants • M500 Base Concentrates	• M716-1706 Flatting Paste • M716-160 Fisheye FlowOut™ • M650-001 Acetone (do not exceed 5%) • M612-1056 Retarder for Low VOC Coatings • M650-105 Conversion Varnish Reducer/Retarder	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	21-25 seconds in #4 Ford cup	N/A	N/A	**550**	Any Mohawk glaze	• M844 Xpert® Colorants • M500 Base Concentrates	• M716-500 Flash Off™ Control Solvent • M716-160 Fisheye FlowOut™ • M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	26-28 seconds in Zahn #1 Sig	N/A	N/A	**275**	Any Mohawk glaze	• M844 Xpert® Colorants • M500 Base Concentrates	• M650-001 Acetone • M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	26-28 seconds in Zahn #1 Sig	N/A	N/A	**275**	Any Mohawk glaze	• M844 Xpert® Colorants • M500 Base Concentrates	• M650-001 Acetone • M716-160 Fisheye FlowOut™ • M716-240 No-Blush™ • M716-340 Super Blush™ • M716-500 Flash Off™ Control Solvent	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	22-24 seconds in #4 Ford cup	Use M615-701 Conversion Varnish Catalyst. Add 8 oz. per gallon.	Approx. 8 hours after adding catalyst	**550**	Any Mohawk glaze	• M844 Xpert® Colorants • M500 Base Concentrates	• M716-160 Fisheye FlowOut™ • M650-105 Conversion Varnish Reducer/Retarder • M650-001 Acetone (do not exceed 5%)	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	16" in Signature Zahn #3	N/A	N/A	**186**	All Mohawk Waterborne stains and glazes, M520 and M530 stains	• M684 Waterborne series zero VOC colorants • M620 Waterborne Dye Concentrates	• Water **(not to exceed 5%)** • M647-1105 Waterborne Bubble Breaker	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	22" in Signature Zahn #2	N/A	N/A	**179**	All Mohawk Waterborne stains and glazes, M520 and M530 stains	• M684 Waterborne series zero VOC colorants • M620 Waterborne Dye Concentrates	• Water **(not to exceed 5%)** • M647-1105 Waterborne Bubble Breaker	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	Before adding catalyst-30" in Signature Zahn #3	Use 641-701 Waterborne Conversion Varnish Catalyst at a rate of 5% by volume or 6.5 oz per gallon.	Maximum durability and chemical resitence of up to 12 hours	**164**	All Mohawk Waterborne stains and glazes, M520 and M530 stains	• M684 Waterborne series zero VOC colorants • M620 Waterborne Dye Concentrates	• Water **(not to exceed 5%)** • M647-1105 Waterborne Bubble Breaker	1 Gallon 5 Gallon
1-2 coats (Note: Total finish flim applications should not exceed 4 dry mils.)	23-27" in #4 Ford cup	N/A	N/A	**100**	All Mohawk Waterborne stains and glazes, M520 and M530 stains	• M684 Waterborne series zero VOC colorants	• Water **(not to exceed 5%)** • M647-1105 Waterborne Bubble Breaker	1 Gallon

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