



*Architectural
Finishing
System*





Welcome to The Mohawk Architectural Finishing System

which is specifically formulated for applying stains and coatings on cabinetry, millwork, molding and other finishing projects that are applied to stationary structures in the field at job sites.

- ✓ Meets maximum VOC content for job site application anywhere in the U.S.A.
- ✓ Mohawk Finishing is registered with the EPA as a producer of architectural products.
- ✓ Complies with state recycling rules, as a member of PaintCare®

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 invite you to enjoy the benefits of using a complete system of stains, sealers and topcoats from the name you have trusted for over 65 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 Architectural Finishing System can help you today.

Make a lasting impression with the Mohawk Architectural Finishing System

Mohawk’s Architectural Finishing System at a glance....

	Sheen	Page
Vinyl Clear Sealer		
E-Z Vinyl® Sealer - Clear Sanding Sealer, Maximum 275 g/l VOC		2
Post-Catalyzed Clear Systems		
DuraCoat™ II Post-Catalyzed Clear Lacquers & Catalyst - Maximum 275 g/l VOC	80, 60, 40, 20	2
Nitrocellulose Lacquer Systems		
Finisher's Choice™ Lacquer & Sanding Sealer- Maximum 275 g/l VOC	80, 60, 40, 20, Sealer	3
Retarder for Low VOC Coatings, Zero VOC as Defined by EPA		3
Wet Mil Gauge		3
Colored Products		
Finisher's Choice™ White Sanding Sealer & Lacquer - Maximum 275 g/l VOC	80, 60, 40, 20, Sealer	4
Solvent Stains & Additives		
Ultra® Penetrating Stain - Low Solids Coating Maximum 120 g/l VOC	Available in 30 colors	5
Ultra® Penetrating Stain Reducer & Ultra® Penetrating Stain Retarder		5
Wiping Wood™ Stain - Interior Stain Maximum 240 g/l VOC	Available in 24 colors	6
Stain Bases		
Seal & Stain™ Pre-Stain Clear - Maximum 250 g/l VOC		6
Waterborne System - Waterborne Clear Finishes		
Waterborne Wood Tone Sealer - Sanding Sealer, Very Low VOC with Respect to Maximum Content Regulations		7
Waterborne White Sealer - Pigmented Lacquer Sanding Sealer, Very Low VOC with Respect to Maximum Regulations		7
Waterborne Pre-Catalyzed Lacquer & Sealer - Very Low VOC with Respect to Max Content Regulations	80, 60, 40, 20, Sealer	7
Waterborne Conversion Varnish & Catalyst - Very Low VOC with Respect to Max Content Regulations	80, 60, 40, 20	8
Waterborne Stains, Bases & Colorants		
Waterborne Dye Stain Concentrate - Low Solids Coating with Very Low VOC	Available in 6 colors	8
Waterborne Dye Stain Base/Reducer - Additive Designed for Low Solids Coatings		8
Waterborne Wiping Stain Base - Interior Stain Base, Very Low VOC Content with Respect to Maximum Content Regulations		9
Waterborne Specialty Products		
Waterborne Crackle		9
Waterborne Flattening Paste		10
Waterborne Bubble Breaker		10
Tips		
275 g/l VOC Coating Tips		10
Waterborne Coating Tips		11
Disclaimers		12
Coatings Reference Chart		13-14

Vinyl Clear Sealer

E-Z Vinyl® Sealer - Clear

E-Z Vinyl® Sealer is a sanding sealer designed for use in high contact areas where improved durability, water resistance, and adhesion are critical. A key advantage is improved system flexibility. When applied under Mohawk DuraCoat™ II Post-Catalyzed Clear Lacquer, 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

Maximum 275 g/l VOC EPA defined content

MA612-8007	Gallon
MA612-8008	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 g/l VOC (EPA defined content), 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 (MA612-301) 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® (MA612-800) Sealer. 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

Maximum 275 g/l VOC EPA defined content

		Gallon	5 Gallon
Gloss	80 Sheen	MA612-34807	MA612-34808
Semi Gloss	60 Sheen	MA612-34607	MA612-34608
Satin	40 Sheen	MA612-34407	MA612-34408
Matte	20 Sheen	MA612-34207	MA612-34208

Catalyze with M612-301 (Coating has less than maximum allowed VOC content as defined by EPA when catalyzed)

MA612-3014	3.2 oz.	For Single Gallon
MA612-3015	16 oz.	For 5 Gallon Pail



Nitrocellulose Lacquer Systems

Finisher's Choice™ Clear Lacquer

Finisher's Choice™ Clear Lacquers have always been trusted for high quality results. These lacquers are our best selling and easiest to use nitrocellulose formulation and perfect for applying to interior wooden surfaces. 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

Maximum 275 g/l VOC EPA defined content

		Gallon	5 Gallon
Gloss	80 Sheen	MA612-25807	MA612-25808
Semi-Gloss	60 Sheen	MA612-25607	MA612-25608
Satin	40 Sheen	MA612-25407	MA612-25408
Matte	20 Sheen	MA612-25207	MA612-25208
Sealer		MA612-25007	MA612-25008

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 have zero VOC's per EPA definitions.

- Will not increase VOC content
- Use with MA612 series sealers and coatings to improve flow out and levelness of the film
- Use with low VOC 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.

MA612-1056 **Quart**

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

Colored Products

Finisher's Choice™ White Sanding Sealer

Finisher's Choice™ White Sanding Sealer is a maximum 275 g/l VOC pigmented lacquer sanding sealer. This high quality white colored sanding sealer that is used to seal off wood or MDF surfaces before applying colored or clear topcoats. Our unique formulation sprays on wet, dries fast, is easy to sand and has excellent hold out properties. It is also shipped at spray viscosity to help you save time and money by getting the build you need with less application. Typically 2-3 coats are adequate for hide and build. Topcoat with a minimum of 2 coats of desired Finisher's Choice™ White Lacquer sheen. Solids: 34%.

- Quick dry
- Excellent flow out
- Excellent sanding properties
- Ready to spray viscosity

	Gallon	5 Gallon
Sanding Sealer	MA612-35007	MA612-35008

Finisher's Choice™ White Lacquer

Finisher's Choice™ White Lacquers are easy to use and the perfect choice for producing a high quality white finish. Nitrocellulose Lacquers are trusted and used in shops and on site finishing jobs around the world. Our unique maximum 275 g/l VOC formulation sprays on wet, flows out beautifully and is shipped at spray viscosity to help you save time and money. Typically 2 coats are sufficient. For best results use after applying Mohawk Finisher's Choice™ White Sanding Sealer to seal off the wood or MDF surface. Solids: 37%.

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

		Gallon	5 Gallon
Gloss	80 Sheen	MA612-35807	
Semi-Gloss	60 Sheen	MA612-35607	
Satin	40 Sheen	MA612-35407	MA612-35408
Matte	20 Sheen	MA612-35207	MA612-35208



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. 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.

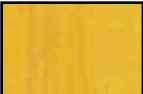





























Ultra® Penetrating Stains are best spray applied at 30-40 p.s.i. Apply in light coats until desired color is achieved. Each pass will increase the color strength. Ultra® Penetrating Stains may be reduced with Ultra® Penetrating Stain Reducer or Acetone for improved control.

Low solids coating with maximum 120 g/l VOC

6 = QT

To order ADD "6" to end of part number

7 = GAL To order ADD "7" to end of part number

							
MA520-203 YELLOW	MA520-205 MUSTARD	MA520-206 LIGHT WALNUT	MA520-207 MEDIUM BROWN WALNUT	MA520-209 EXTRA DARK WALNUT	MA520-218 LIGHT RED MAHOGANY	MA520-224 BLACK	MA520-227 DARK RED MAHOGANY
							
MA520-229 BROWN MAHOGANY	MA520-234 MEDIUM DARK WALNUT	MA520-236 BROWN MAPLE	MA520-238 ORANGE	MA520-240 COLONIAL MAPLE	MA520-242 RED	MA520-245 OXBLOOD	MA520-249 PERFECT BROWN
							
MA520-273 MODERN MAHOGANY	MA520-337 GOLDEN OAK	MA520-386 MEDIUM MAHOGANY	MA520-408 CHERRY	MA520-413 GREEN	MA520-414 BLUE	MA520-415 LIGHT GOLDEN OAK	MA520-476 BURNT SIENNA
							
MA520-477 RAW SIENNA	MA520-0143 RAW UMBER	MA520-0205 MEDIUM WALNUT	MA520-1435 BURNT UMBER	MA520-1478 VAN DYKE BROWN	MA520-2046 LEMON YELLOW		

Ultra® Penetrating Stain Reducer

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

MA520-00017 Gallon

Ultra® Penetrating Stain Retarder

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

MA520-00026 Quart



Wiping Wood™ Stain

Wiping Wood™ Stain is Mohawk's most popular and easy to use interior stain. Wiping Wood™ Stain is a semi-transparent, pigmented, solvent-based stain for interior surfaces, 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.

Quart

							
MA545-0026 NATURAL	MA545-1606 FIDDLETONE CHERRY	MA545-2026 WHITE	MA545-2076 MEDIUM BROWN WALNUT	MA545-2096 EXTRA DARK WALNUT	MA545-2206 DARK GOLDEN OAK	MA545-2246 BLACK	MA545-2276 DARK RED MAHOGANY
							
MA545-2296 BROWN MAHOGANY	MA545-2346 MEDIUM DARK WALNUT	MA545-2366 BROWN MAPLE	MA545-2406 COLONIAL MAPLE	MA545-2466 RED MAHOGANY	MA545-2496 PERFECT BROWN	MA545-2736 MODERN MAHOGANY	MA545-3596 WALNUT
							
MA545-4086 CHERRY	MA545-4116 NUTMEG	MA545-4156 LIGHT GOLDEN OAK	MA545-01436 RAW UMBER	MA545-02056 MEDIUM WALNUT	MA545-14356 BURNT UMBER	MA545-14786 VAN DYKE BROWN	MA545-15226 STATESMAN OAK

Stain Bases

Seal & Stain™ Pre-Stain Clear

Use as a **pre-stain treatment** on wooden surfaces to reduce blotchy areas in soft woods before staining.

Maximum 250 g/l VOC EPA defined content

MA545-0106	29 oz.
MA545-0107	116 oz.



Waterborne System

Waterborne Clear Finishes

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 sanding 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.

MA641-24007 **Gallon**
MA641-24008 **5 Gallon**

Waterborne White Sealer

Waterborne White Sealer is a water reducible, ultra low VOC, tintable, high solids, ready to spray white sanding sealer that has excellent build and filling characteristics. Waterborne White Sealer may be topcoated with any Mohawk Waterborne clear topcoats. 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
- Use with waterborne clear topcoats as a basecoat and clear coat system

MA640-1067 **Gallon**

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 three coats and can be used as a self sealing system.

Waterborne Pre-Catalyzed Lacquer is formulated to meet production shop or site application 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 Architectural stain.

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	MA640-24807	MA640-24808
Semi-Gloss	60 Sheen	MA640-24607	MA640-24608
Satin	40 Sheen	MA640-24407	MA640-24408
Matte	20 Sheen	MA640-24207	MA640-24208
Sanding Sealer		MA640-24007	MA640-24008

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 three coats and can be used as a self sealing system.

Waterborne Conversion Varnish is formulated to meet production shop or site application 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.

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

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

		Quart	Gallon
Gloss	80 Sheen	MA641-24807	MA641-24808
Semi-Gloss	60 Sheen	MA641-24607	MA641-24608
Satin	40 Sheen	MA641-24407	MA641-24408
Matte	20 Sheen	MA641-24207	MA641-24208

Waterborne Conversion Varnish Catalyst

For use with Mohawk's 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

MA641-7014	6.5 oz.	MA641-7016	Quart
------------	----------------	------------	--------------

Waterborne Stains, Bases & Colorants

Waterborne Dye Stain Concentrate

Mohawk's Waterborne Dye Stain Concentrates are low solids coatings 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 MA520 Ultra® Penetrating Stain colors by using these concentrate colors with the Waterborne Dye Stain Base/Reducer.

Colors	Quart	Colors	Quart
Brown	MA620-10006	Black	MA620-10036
Red	MA620-10016	Yellow	MA620-10046
Orange	MA620-10026	Blue	MA620-10056

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.

MA620-00017	Gallon
-------------	---------------





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 are available to match 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

MA645-00026 **Quart**
MA645-00027 **Gallon**

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

MA646-1256 **Quart**

Waterborne Flattening Paste

Mohawk's Waterborne Flattening Paste may be mixed with Mohawk Waterborne coatings to adjust or create custom sheens. See Product Data Sheet for flattening instructions and amounts.

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

MA647-1706 **Quart**

Waterborne Bubble Breaker

Mohawk Waterborne Bubble Breaker is an additive for the waterborne coating that eliminates small bubbles in the film.

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

MA647-1105 **Pint**

275 g/l VOC Coating Tips

Viscosity is typically much lower or thinner in 275 g/l 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 g/l 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 flattening 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 g/l VOC coatings because they tend to settle faster due to the lower viscosity, which can allow flattening agents and pigments to fall out of suspension much faster than higher VOC formulations. For best results, always agitate or stir 275 g/l VOC products more frequently in order to maintain a consistent sheen or color. A good habit is to stir the 275 g/l VOC products at least every 10 minutes.

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

1. Stir/Agitate 275 g/l 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 g/l 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 g/l 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.



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 (MA641-2400), 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 or SDS 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 as a coating defect.

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 and veneered wood movement and therefore are not considered a coating defect.



Architectural Coatings Reference Chart

Coating Name	Suggested Areas Of Use	Finish Characteristics	Recommended Reducer	Recommended Sealer	Solid by Weight	Recoat Interval
E-Z Vinyl® Sealer - Clear (275 max VOC) MA612-800	With any Mohawk Architectural clear topcoat <u>in areas where VOC's cannot exceed 275 g/L.</u>	<ul style="list-style-type: none"> No catalyst needed High build Promotes adhesion Excellent moisture resistance Low viscosity - High solids formula NOT FOR USE ON FLOORS 	Ready to spray viscosity. No reduction necessary.	N/A	24%	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) MA612-3480 Gloss MA612-2560 Semi-Gloss MA612-3440 Satin MA612-3420 Matte	All types of high contact areas, especially kitchen and bathroom cabinets where durability and moisture resistance is needed and <u>in areas where VOC's cannot exceed 275 g/L.</u>	<ul style="list-style-type: none"> Catalyze before use Excellent moisture and mar resistance Fast building Ready to spray Fast drying High solids NOT FOR USE ON FLOORS 	Ready to spray viscosity. No reduction necessary.	<ul style="list-style-type: none"> MA612-800 E-Z Vinyl® Sealer MA612-3400 DuraCoat™ II Post-Catalyzed Clear Sealer or Self-Seal 	25%	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) MA612-2580 Gloss MA612-2560 Semi-Gloss MA612-2540 Satin MA612-2520 Matte MA612-2500 Sealer	All types of traditional interior finishing projects and <u>in areas where VOC's cannot exceed 275 g/L.</u>	<ul style="list-style-type: none"> Easy to apply Easy touch-up Fast drying High quality Low viscosity - High solids formula NOT FOR USE ON FLOORS 	Ready to spray viscosity. No reduction necessary.	<ul style="list-style-type: none"> MA612-2500 Finisher's Choice™ Clear Lacquer Sealer or 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 Sealer (275 max VOC) MA612-2500 Sealer	All types of traditional interior finishing projects and <u>in areas where VOC's cannot exceed 275 g/L.</u>	<ul style="list-style-type: none"> Easy to apply Easy touch-up Fast drying High quality Low viscosity - High solids formula NOT FOR USE ON FLOORS 	Ready to spray viscosity. No reduction necessary.	N/A	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™ White Lacquer (275 max VOC) MA612-3580 Gloss MA612-3560 Semi-Gloss MA612-3540 Satin MA612-3520 Matte	All types of traditional interior finishing projects and <u>in areas where VOC's cannot exceed 275 g/L.</u>	<ul style="list-style-type: none"> Easy to apply Easy touch-up Fast drying High quality Low viscosity - High solids formula NOT FOR USE ON FLOORS 	Ready to spray viscosity. No reduction necessary.	<ul style="list-style-type: none"> MA612-3500 Finisher's Choice™ White Lacquer Sealer or MA 612-106 E-Z Vinyl® White Sealer 	37%	Optimum results after 30-45 minutes. (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times.)
Finisher's Choice™ White Lacquer Sealer (275 max VOC) MA612-3500 Sealer	All types of traditional interior finishing projects and <u>in areas where VOC's cannot exceed 275 g/L.</u>	<ul style="list-style-type: none"> Easy to apply Excellent hiding and coverage Easy sanding Fast drying High quality Low viscosity - High solids formula NOT FOR USE ON FLOORS 	Ready to spray viscosity. No reduction necessary.	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 Pre-Catalyzed Lacquer MA640-2480 Gloss MA640-2460 Semi-Gloss MA640-2440 Satin MA640-2420 Matte MA640-2400 Sealer	All types of interior wooden surfaces such as furniture, cabinetry and millwork, when <u>low odor or ultra low VOC products are required.</u>	<ul style="list-style-type: none"> Low odor properties Ultra low VOC Excellent flow & build Clean up & reduce with water NOT FOR USE ON FLOORS 	<ul style="list-style-type: none"> Provided at ready to spray viscosity or Water (no more than 5%) 	<ul style="list-style-type: none"> Self-Seal MA640-2400 Waterborne Pre-Catalyzed Sealer MA641-2400 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 Conversion Varnish MA641-2480 Gloss MA641-2460 Semi-Gloss MA641-2440 Satin MA641-2420 Matte	All types of interior wooden surfaces such as furniture, cabinetry and millwork, when <u>low odor or ultra low VOC products are required.</u>	<ul style="list-style-type: none"> Non-yellowing Low odor properties Ultra low VOC Excellent flow & build Clean up & reduce with water NOT FOR USE ON FLOORS 	<ul style="list-style-type: none"> Provided at ready to spray viscosity or Water (no more than 5%) 	<ul style="list-style-type: none"> Self-Seal MA640-2400 Waterborne Pre-Catalyzed Sealer MA641-2400 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 Wood Tone Sealer MA641-2400 (Amber)	All types of interior wooden surfaces such as furniture, cabinetry and millwork, when <u>low odor or ultra low VOC products are required.</u>	<ul style="list-style-type: none"> 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 	<ul style="list-style-type: none"> Provided at ready to spray viscosity or 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 White Sealer MA640-106	All types of interior wooden surfaces such as furniture, cabinetry and millwork, when <u>low odor or ultra low VOC products are required.</u>	<ul style="list-style-type: none"> Low odor properties Excellent hide and sanding Ultra low VOC Excellent flow & build Clean up & reduce with water NOT FOR USE ON FLOORS 	<ul style="list-style-type: none"> Provided at ready to spray viscosity or 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.

Architectural Coatings Reference Chart

Recommended No. of Coats	Maximum Total Film Build	Catalyst	Catalyzed Pot-Life	Maximum VOC g/L	Recommended Stain Products	Application Methods	*Compatible Additives (*see footnote)	Stocked Sizes
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	N/A	N/A	275	Any Mohawk Architectural stain	Spray apply only	<ul style="list-style-type: none"> MA650-001 Acetone MA612-1056 Retarder for Low VOC Coatings 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	Use MA612-301 DuraCoat™ II Catalyst <u>1-pre-measured bottle to catalyze entire container.</u> 3.2 oz. per single gallon. 16 oz. to a 5-gallon pail.	6 months after adding catalyst	275	Any Mohawk Architectural stain	Spray apply only	<ul style="list-style-type: none"> MA650-001 Acetone MA612-1056 Retarder for Low VOC Coatings 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	N/A	N/A	275	Any Mohawk Architectural stain	Spray apply only	<ul style="list-style-type: none"> MA650-001 Acetone MA612-1056 Retarder for Low VOC Coatings 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	N/A	N/A	275	Any Mohawk Architectural stain	Spray apply only	<ul style="list-style-type: none"> MA650-001 Acetone MA612-1056 Retarder for Low VOC Coatings 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	N/A	N/A	275	N/A	Spray apply only	<ul style="list-style-type: none"> MA650-001 Acetone MA612-1056 Retarder for Low VOC Coatings 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	N/A	N/A	275	N/A	Spray apply only	<ul style="list-style-type: none"> MA650-001 Acetone MA612-1056 Retarder for Low VOC Coatings 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	N/A	N/A	186	Any Mohawk Architectural stain	Spray apply only	<ul style="list-style-type: none"> Water (not to exceed 5%) MA647-1706 Waterborne Flattening Paste MA647-1105 Waterborne Bubble Breaker 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	Use MA641-7016 Waterborne Conversion Varnish Catalyst at a rate of 5% by volume	Maximum durability and chemical resistance of up to 12 hours	157	Any Mohawk Architectural stain	Spray apply only	<ul style="list-style-type: none"> Water (not to exceed 5%) MA647-1706 Waterborne Flattening Paste MA647-1105 Waterborne Bubble Breaker 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	N/A	N/A	179	Any Mohawk Architectural stain	Spray apply only	<ul style="list-style-type: none"> Water (not to exceed 5%) MA647-1105 Waterborne Bubble Breaker 	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils.)	4 dry mil of total system including sealers	N/A	N/A	96	N/A	Spray apply only	<ul style="list-style-type: none"> Water (not to exceed 5%) MA647-1105 Waterborne Bubble Breaker 	1 Gallon



Mohawk Finishing Products Workshop Program

Mohawk offers professional wood touch up and repair, leather touch-up and repair, and wood finishing training workshops worldwide

Register for one of our hands-on workshops

- Wood Touch Up & Repair - 2 Day**
- Leather Touch Up & Repair - 2 Day**
- Professional Finishing - 2 Day**

Mohawk's Wood and Leather Workshops will:

- Familiarize you with common wood and leather repair problems
- Take you through common repairs step by step using basic wood touch up and leather touch up products
- Show you how to reduce returns & re-orders while maintaining quality
- Take furniture that is unacceptable and make it acceptable
- Show you how to clean and protect your leather for lasting beauty
- Show you how to recognize common defects, assess the damages and repair the damages using leather touch up products

Both the Wood and Leather Workshops come with a student kit for you to take home.



Student Wood Kit



Student Leather Kit

Mohawk's Professional Finishing Workshop for wood is designed to teach you how to produce today's most popular finishes with our Professional Finishing System® products. This is a hands-on workshop. The instructor will show you how to perform each step and then you'll duplicate the same phase of the finishing process on your own board. You'll be creating step panels that you can use later to show your customers an assortment of different finishes they can choose from.

You will learn how to:

- How to stain
- Apply glaze
- Create a physically aged finish
- Color matching principles
- How to use a variety of finishing systems



Proud Members of



Your Local Authorized Mohawk Distributor is:



For complete information contact:

Mohawk Finishing Products

Post Office Box 22000
Hickory, North Carolina 28603
1-800-545-0047
www.mohawk-finishing.com