

COATINGS REFERENCE CHART

PROFESSIONAL FINISHING SYSTEM

Coating Name	Suggested Areas Of Use	Finish Characteristics	Recommended Reducer	Recommended Sealer	Solid by Weight	Recoat Interval
Clear WW Lacquer (275 max VOC) M612-2580 Gloss M612-2560 Semi-Gloss M612-2540 Satin M612-2520 Matte M612-2510 Flat M612-2500 Sanding Sealer	All types of traditional furniture finishing where VOC's cannot exceed 275 g/l	<ul style="list-style-type: none"> • Easy to apply • Rubs excellently • Easy touch-up • Fast drying • High quality • Low viscosity - high solids formula 	Provided at ready to spray viscosity or Acetone M650-001	<ul style="list-style-type: none"> • M612-2500 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)
Clear WW Lacquer (550 max VOC) M610-2580 Gloss M610-2560 Semi-Gloss M610-2540 Satin M610-2520 Matte M610-2500 Sanding Sealer	All types of traditional furniture finishing where VOC's cannot exceed 550 g/l	<ul style="list-style-type: none"> • Easy to apply • Rubs excellently • Easy touch-up • Fast drying • High quality • Low viscosity - high solids formula 	Provided at ready to spray viscosity or Acetone M650-001 or Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	<ul style="list-style-type: none"> • M610-2500 or • M610-800 	20%	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 (Conventional VOC) M614-2480 Gloss M614-2460 Semi-Gloss M614-2440 Satin* M614-2420 Matte* M614-2410 Flat	All types high contact areas where Durability is needed such as kitchen cabinets	<ul style="list-style-type: none"> • 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 or Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	<ul style="list-style-type: none"> • M610-800 • M614-2400 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)
Duracoat™ Pre-Catalyzed Sealer (Conventional VOC) M614-2400	With any Mohawk Pre-Catalyzed or Post Catalyzed topcoat	<ul style="list-style-type: none"> • Recoat friendly • Sands easily • Fast building • Very moisture resistant • Low viscosity - high solids formula 	Provided at ready to spray viscosity. M650-001 Acetone or Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	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 (550 VOC max) 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 areas where VOC's cannot exceed 550 g/l	<ul style="list-style-type: none"> • 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 or Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	<ul style="list-style-type: none"> • M610-800 • M610-2400 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)
Duracoat™ Pre-Catalyzed Sealer (550 VOC max) M610-2400	With any Mohawk Pre-Catalyzed or Post Catalyzed topcoat and areas where VOC's cannot exceed 550 g/l	<ul style="list-style-type: none"> • Recoat friendly • Sands easily • Fast building • Very moisture resistant • Low viscosity - high solids formula 	Provided at ready to spray viscosity. M650-001 Acetone or Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	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 (275 max VOC) M612-2480 Gloss M612-2460 Semi-Gloss M612-2440 Satin M612-2420 Matte M612-2410 Flat	All types high contact areas where Durability is needed such as kitchen cabinets in areas where VOC's cannot exceed 275 g/l	<ul style="list-style-type: none"> • 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 or Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	<ul style="list-style-type: none"> • M610-800 • M610-2400 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)
Duracoat™ Pre-Catalyzed Sealer (275 max VOC) M612-2400	All types high contact areas where Durability is needed such as kitchen cabinets in areas where VOC's cannot exceed 275 g/l	<ul style="list-style-type: none"> • Recoat friendly • Sands easily • Fast building • Very moisture resistant • Low viscosity - high solids formula 	Provided at ready to spray viscosity. M650-001 Acetone or Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	N/A	25%	Optimum Results after 30-45 minutes (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times)

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

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PROFESSIONAL FINISHING SYSTEM

Recommended No. of Coats	Viscosity	Catalyst	Catalyzed Pot-Life	Maximum VOC	Recommended Stain Products	Coloring Agents (*see footnote)	Compatible Additives (*see footnote)	Stocked Sizes
1-3 coats (Note: Total finish film applications should not exceed 4 dry mils)	11-13 seconds in #4 Ford cup	N/A	N/A	275	All Mohawk stains and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flating Paste M650-001 Acetone	1 Gallon 5 Gallon
1-3 coats (Note: Total finish film applications should not exceed 4 dry mils)	13-15 seconds in #4 Ford cup	N/A	N/A	550	All Mohawk stains and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flating Paste M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	18-20 seconds in #4 Ford cup	N/A	9-12 Months	701	All Mohawk stains and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flating Paste M650-001 Acetone	1 Gallon* 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	18-20 seconds in #4 Ford cup	N/A	9-12 Months	701	Any Mohawk stain and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flating Paste M650-001 Acetone	5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	15-17 seconds in #4 Ford cup	N/A	9-12-Months	550	All Mohawk stains and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flating Paste M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	15-17 seconds in #4 Ford cup	N/A	9-12 Months	550	Any Mohawk stain and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flating Paste M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	14-16 seconds in #4 Ford cup	N/A	9-12 Months	275	All Mohawk stains and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flating Paste M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	14-16 seconds in #4 Ford cup	N/A	9-12 Months	275	Any Mohawk stain and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flating Paste M650-001 Acetone	1 Gallon 5 Gallon

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PROFESSIONAL FINISHING SYSTEM

Coating Name	Suggested Areas Of Use	Finish Characteristics	Recommended Reducer	Recommended Sealer	Solid by Weight	Recoat Interval
E-Z Vinyl® Sealer (550 VOC max) M610-800	With any Mohawk Pre-Catalyzed or Post Catalyzed Clear topcoat	<ul style="list-style-type: none"> No catalyst needed High build Promotes adhesion Excellent moisture resistance Low viscosity - High solids formula 	Provided at ready to spray viscosity. Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	N/A	24%	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 high contact areas where Extra Durability is needed such as cabinets & millwork	<ul style="list-style-type: none"> Very high solids Near Conversion Varnish properties Excellent durability and mar resistance Long shelf life Low viscosity - High solids formula 	Provided at ready to spray viscosity. M650-001 Acetone or Lacquer Reducer M650-010 or Blush Resistance Reducer M650-080	<ul style="list-style-type: none"> M610-800 M610-2400 or Self-Seal 	32%	Optimum Results after 30-45 minutes (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times)
VersaClad® Conversion Varnish Post-Catalyzed Lacquer (550 VOC max) M615-580 Gloss M615-560 Semi-Gloss M615-540 Satin M615-520 Matte	All types high contact areas where maximum durability is required such as cabinets & millwork	<ul style="list-style-type: none"> Very high solids Economical choice High build Maximum durability and mar resistant Resists yellowing 	Provided at ready to spray viscosity. Conversion Varnish Reducer/Retarder M650-1057	<ul style="list-style-type: none"> M610-800 E-Z Vinyl® Sealer or M615-2900 Ultra™ Clear Conversion Varnish Sealer or Self-Sealing 	39%	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 Post-Catalyzed Lacquer (550 VOC max) M615-2980 Gloss M615-2960 Semi-Gloss M615-2940 Satin M615-2920 Matte M615-2910 Flat	All types high contact areas where Maximum Durability is required such as cabinets & millwork	<ul style="list-style-type: none"> Very high solids High build Maximum durability and mar resistance UV additives resists yellowing Fast cure 	M650-001 Acetone Conversion Varnish Reducer/Retarder M650-1057	<ul style="list-style-type: none"> M610-800 M615-2900 or 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 Sealer Post-Catalyzed (550 VOC max) M615-2900 Gloss	With Ultra Catalyzed Conversion Varnish Topcoats	<ul style="list-style-type: none"> Very high solids Easy sanding Maximum moisture resistance Fast cure 	M650-001 Acetone Conversion Varnish Reducer/Retarder M650-1057	N/A	29%	Optimum Results after 30-45 minutes (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times)
E-Z Vinyl® White Primer (550 VOC max) M610-106	Excellent for furniture, cabinets, and molding. Use with Mohawk DuraCoat™ Pre-Catalyzed White, Ultra White™ Conversion Varnish, or any Mohawk colored lacquer	<ul style="list-style-type: none"> Builds great Excellent hiding Easy sanding Promotes adhesion Excellent moisture resistance 2 coats fill MDF edges 	Provided at ready to spray viscosity. Lacquer Reducer M650-010 or Blush Resistant Reducer M650-080	N/A	42%	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 VOC max) M610-680 Gloss M610-660 Semi-Gloss M610-640 Satin M610-620 Matte	All types high contact areas where durability is needed such as kitchen cabinets	<ul style="list-style-type: none"> Good moisture and mar resistance Fast building Ready to spray Fast drying High solids 	Provided at ready to spray viscosity. Lacquer Reducer M650-010 or Blush Resistant Reducer M650-080	<ul style="list-style-type: none"> M610-106 E-Z Vinyl® White Primer 	41%	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 Post Catalyzed (550 VOC max) M615-2780 Gloss M615-2760 Semi-Gloss M615-2740 Satin M615-2720 Matte	All types high contact areas where maximum durability is required such as cabinets & millwork	<ul style="list-style-type: none"> Very high solids High build Maximum durability and mar resistance UV additives resists yellowing 	Provided at ready to spray viscosity. Conversion Varnish Reducer/Retarder M650-1057	<ul style="list-style-type: none"> M610-106 E-Z Vinyl® White Primer 	69%	Optimum Results after 30-45 minutes (Temperature, humidity, variance in build, etc., can speed up or slow down actual dry times)

Footnotes:

* The addition of additives or coloring agents may increase the total VOC content.

** Available in gallons

*** Acetone (M650-001) will not contribute to VOC limit.

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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)	15-17 seconds in #4 Ford cup	N/A	N/A	550	Any Mohawk stain and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flattening Paste M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	18-22 seconds in #4 Ford cup	Use VersaLac® Catalyst 1-pre-measured bottle per 5-gallon pail. M610-ULCAT™	6-Months after adding catalyst	657	Any Mohawk stain and glazes	M500-Base Concentrate Pigmented Stain Colorant M520-Ultra™ Penetrating Stain M562-Universal Colors	M716-160 Fish Eye Flowout™ M716-240 No Blush™ M716-340 Super Blush™ M716-500 Flash Off™ Control Solvent M716-1706 Flattening Paste M650-001 Acetone	5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	14-16 seconds in #4 Ford cup	Use Conversion Varnish Catalyst M615-701 Add 10 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 topcoats)	M500-Base Concentrate Pigmented Stain Colorant M562-Universal Colors	M716-1706 Flat Compound M716-160 Fisheye Flowout™ M650-105 Conversion Varnish Reducer/Retarder M650-001 Acetone (do not exceed 5%)	5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	15-17 seconds in #4 Ford cup	Use Conversion Varnish Catalyst M615-701 Add 8 oz. per gallon	Approx. 12 Hours after adding catalyst	550	Any Mohawk stain and glazes* *(A coat of E-Z Vinyl® Sealer is suggested between glaze step and Ultra™ Catalyzed topcoats)	M500-Base Concentrate Pigmented Stain Colorant M562-Universal Colors	M716-1706 Flat Compound 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)	13-15 seconds in #4 Ford cup	Use Conversion Varnish Catalyst M615-701 Add 4 oz. per gallon	Approx. 12 Hours after adding catalyst.	550	Any Mohawk stain and glazes* *(A coat of E-Z Vinyl® Sealer is suggested between glaze step and Ultra™ Catalyzed topcoats)	M500-Base Concentrate Pigmented Stain Colorant M562-Universal Colors	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)	21-25 seconds in #4 Ford cup	N/A	N/A	550	Any Mohawk glaze	M500-Base Concentrate Pigmented Stain Colorant M562-Universal Colors	M716-1706 Flat Compound M716-160 Fisheye Flowout™ M650-105 Conversion Varnish Reducer/Retarder 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 Concentrate Pigmented Stain Colorant M562-Universal Colors	M716-1706 Flat Compound M716-160 Fisheye Flowout™ M650-105 Conversion Varnish Reducer/Retarder M650-001 Acetone	1 Gallon 5 Gallon
1-2 coats (Note: Total finish film applications should not exceed 4 dry mils)	47-49 seconds in #4 Ford cup	Use Conversion Varnish Catalyst M615-701 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 topcoats)	M500-Base Concentrate Pigmented Stain Colorant M562-Universal Colors	M716-1706 Flat Compound M716-160 Fisheye Flowout™ M650-105 Conversion Varnish Reducer/Retarder M650-001 Acetone (do not exceed 5%)	1 Gallon 5 Gallon