



Product Catalog

Performance and value from start to finish.



The Omni™ Refinish System.

Performance and value from start to finish



The *Omni* Refinish System Features:

- **Refinish technology from PPG Industries, a world leader in automotive finishes**
- **Complete mixing system capable of mixing 7 topcoat qualities**
 - MAE Acrylic Enamel
 - MTK Acrylic Urethane
 - MTX 2.8 VOC Single Stage Urethane
 - MBC Basecoat
 - MBP Acrylic Urethane Basecoat
 - MBX 3.5 VOC Basecoat
 - MBPX 3.5 VOC Acrylic Urethane
- **Color matches for the latest vehicle finishes**
- **Complete range of refinish products from pre-treatments to topcoats**
 - General Purpose Cleaners and Solvents
 - 10 Undercoat Qualities
 - 7 Topcoat Qualities
 - 5 Clearcoat Qualities
 - Full compliant system offering (refer to page 13)



Mixing Toners

Omni™ Toners

Description	Code	Size
ACCELERATOR	M102	04
MIXING CLEAR	M103	01
ORGANIC RED	M104	01
RED OXIDE	M106	01
LEAD FREE RED	M107	01
TRANS RED OXIDE	M108	01
FINE RUSSET PEARL	M109	4Z
VIOLET PEARL	M110	4Z
TRANSPARENT YELLOW OXIDE	M111	01
GOLD	M112NF	01
MED CHROME YELLOW	M113	01
LT CHROME YELLOW	M114	01
YELLOW OXIDE	M115	01
RED SHADE YELLOW	M116NF	01
JET BLACK	M117	01
TINTING BLACK	M118	01
HI HINDING WHITE	M119	01
TINTING WHITE	M120	01
GREEN SHADE BLUE	M121	01
RED SHADE BLUE	M122	01
INDO BLUE	M123	01
MEDIUM BLUE	M124	01
MEDIUM ALUMINUM	M125	01
COARSE ALUMINUM	M126	01
MEDIUM BRIGHT ALUMINUM	M127	01
BLUE SHADE GREEN	M128	01
YELLOW SHADE GREEN	M129	01
ORANGE	M130	01
QUINDO MAROON	M131	01
PERYLENE MAROON	M132	01
VIOLET	M133	01
QUINDO VIOLET	M134NF	01
FINE GRAY ALUMINUM	M135	01
RED PEARL	M141	4Z
WHITE PEARL	M142	4Z

Description	Code	Size
BLUE PEARL	M143	4Z
GREEN PEARL	M144	4Z
RED PEARL	M145	4Z
COPPER PEARL	M146	4Z
GOLD PEARL	M147	4Z
FLATTING AGENT	M148	04
MIXING CLEAR	M149	04,01
BASEMAKER	M150	04,01
ORGANIC YELLOW LF	M152	04
RED SHADE YELLOW LF	M153	04
ORGANIC ORANGE LF	M154	04
LOW VOC CONVERTER	M155	01
COARSE SILVER DOLLAR ALUMINUM	M157	01
MICRONIZED WHITE	M158	01

Omni™ Plus Toners

Description	Code	Size
VIOLET	M571	04
DEEP VIOLET	M572	04
PERRINDO MAROON	M573	04
SCARLET RED	M574	04
BLUE(GREEN SHADE)	M575	04
QUINDO MAGENTA	M576	04
TRANSPARENT RED OXIDE	M577	04
PHTHALO GREEN YELLOW	M578	04
ORGANIC YELLOW(GRN SHADE)	M581	04
QUINDO RED	M582	04
DEEP BASECOAT BLACK	M589	01
FLATTENING BASE	M590	04
FINE ALUMINUM	M591	04
FINE BRIGHT ALUMINUM	M592	04
VERY COARSE ALUMINUM	M594	01
MIXING CLEAR	M598	01
BASECOAT CONVERTER	M599	01



System Selection

“Which System or Product Is Right For Me?”

Factors in choosing the right products for a specific job can vary from the year and type of vehicle to the cost of material. Here we offer three complete *Omni*™ Refinish Systems to use as a guide in helping you choose the right products properly suited for the type of refinishing being done. Most products from these systems may be combined with products from other categories as long as the product data sheets show compatibility. Each system is complete from etch primer to clearcoat. Systems ratings are based on overall cost and performance.

Performance Packages

Best

Omni premium refinishing system for newer vehicles including passenger cars, trucks and SUV's. Performance attributes such as process speed and superior gloss are key factors.

Surface Cleaner: MX190 Cleaner

Primary use: to ensure a clean surface prior to sanding and also before applying any coatings.

Etch Primer: MP176 Etch Primer

Primary use: bare metal adhesion and corrosion protection.

Etch Primer is an acid etch pre-treatment applied to bare metal surfaces to inhibit corrosion. Etch primer is applied prior to primer surfacer or primer sealer.

Primer Surfacer: MP282 2K High Build Primer Surfacer

Primary use: fill, sandability and hold out.

2K Urethane Surfacer is a two-component, catalyzed urethane primer surfacer designed to deliver high build, fast dry and easy sanding with superior hold out and durability.

Primer Sealer: MP180 2K Sealer (Optional)

Primary use: adhesion and topcoat hold out.

2K Sealer is designed to improve topcoat holdout when applied over prepared OE or repaired panels prior to applying a topcoat.

Topcoat: MBP Acrylic Urethane Basecoat

Primary use: color match.

MBP Plus Basecoat is *Omni*'s premium basecoat offering prime color match capability.

Clearcoats: MC161 High Solids Urethane Clear and MC270 4.2 VOC Production Clear

Primary use MC161: ease of use and appearance.

Primary use MC270: speed and appearance.

Better

Omni™ mid-tier range refinishing system for refinishing of newer vehicles or used cars. This system is an ideal choice when cost and a good finish are the factors in product selection.

Surface Cleaner: MX190 Cleaner

Primary use: to ensure a clean surface prior to sanding and also before applying any coatings.

Etch Primer: MP176 Etch Primer

Primary use: bare metal adhesion and corrosion protection.

Etch Primer is an acid etch pre-treatment applied to bare metal surfaces to inhibit corrosion. Etch primer is applied prior to primer surfacer or primer sealer.

Primer Surfacer: MP282 2K High-Build Primer Surfacer

Primary use: fill and sandability.

2K Primer Surfacer is a two-component, catalyzed urethane primer surfacer designed to deliver high build, fast dry and easy sanding with good hold out and durability.

Primer Sealer: MP170 Epoxy Primer

Primary use: adhesion and topcoat hold out.

Designed to improve topcoat holdout when applied over prepared OE or repaired panels prior to applying a topcoat.

Topcoats: MBC Acrylic Basecoat and MTK Acrylic Urethane

Primary use: appearance and color match.

Clearcoat: MC260 Quick Clear

Primary use: ease of use and buffability.

Good

Omni value-conscious system for general refinishing of older vehicles, used cars, commercial equipment. It's the economical choice where overall cost may be the key factor.

Surface Cleaner: MX190 Cleaner

Primary use: to ensure a clean surface prior to sanding and also before applying any coatings.

Primer: MP170 Epoxy Primer

Primary use: bare metal adhesion and corrosion protection.

Epoxy primer is applied prior to primer surfacer for improved corrosion resistance.

Primer Surfacer: MP281 Acrylic Surfacer

Primary use: fill and sandability.

Primer surfacers are designed to deliver good fill and easy sanding.

Primer Sealer: MP213 GP Sealer

Primary use: adhesion and topcoat holdout.

Designed to provide a uniform color, appearance and improved adhesion when applied over primer, or prepared OE or repaired panels prior to applying a topcoat.

Topcoat: MAE Acrylic Enamel

Primary use: appearance.



Cleaners/Solvents

MX190

Cleaner



MX190 Cleaner is specifically designed to remove wax, grease, silicones, road tar, engine oil, overspray, adhesives and other contaminants prior to sanding and topcoating. MX190 is packaged ready-to-use.

Product	Size	Case Quantity	VOC
MX190	01	4	

MX192

Plastic Cleaner



MX192 Plastic Cleaner is a multi-purpose product developed for use as an anti-static agent, a plastic parts cleaning wipe, a cleaning agent for mold release or as a cleaner for removal of alkaline residue from hard water. MX192 is packaged ready-to-use.

Product	Size	Case Quantity	VOC
MX192	01	4	

MS100

General Purpose Solvent



MS100 is a 100% virgin cleaning solvent with a vapor pressure of 33.44 mmHg which meets low vapor pressure restrictions in various California counties and is used for clean up of spray guns and equipment. California Compliant (outside Rule 1151)

Product	Size	Case Quantity	VOC
MS100	01, 05, 55	4, N/A, N/A	

MS250

Compliant Solvent



MS250 is a VOC compliant thinner used for the reduction of 1K primer surfacers. National Rule Compliant

Product	Size	Case Quantity	VOC
MS250	01	4	

MS251

Multi-Purpose Solvent



MS251 is a 100% virgin cleaning solvent for use in the clean up of spray guns and equipment. Vapor pressure is 57.59 mmHg. National Rule Compliant

Product	Size	Case Quantity	VOC
MS251	01, 05, 55	4, N/A, N/A	



Reducers

MR18X

Multi-Purpose Reducers



MR18X series grade reducers are primarily used for thinning basecoats, single stage topcoats, clears and primers.

Product	Size	Case Quantity	VOC
MR185 Fast	01, 05, 55	4, N/A, N/A	
MR186 Medium	01, 05, 55	4, N/A, N/A	
MR187 Slow	01, 05, 55	4, N/A, N/A	
MR188 Very Slow	01	4	
MR189 Retarder	04	6	

MR48X

Enamel Reducers



MR48X series enamel reducers are primarily used for reducing acrylic and synthetic enamels.

Product	Size	Case Quantity	VOC
MR486 Fast	01, 05	4, N/A	
MR487 Medium	01, 05	4, N/A	
MR488 Slow	01	4	
MR489 Very Slow	01	4	

OMNI Thinner Selection Guide

Product	Temperature	Description
MR185	55-65° F	Fast
MR186	65-75° F	Medium
MR187	75-85° F	Slow
MR188	85-95° F	Very Slow
MR189	+ 95° F	Retarder



Undercoats

MP176 Etch Primer



MP176 is a green translucent chromate-free acid etch primer specifically designed to provide improved adhesion and corrosion resistance to properly prepared steel and aluminum while offering fast dry characteristics. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Primer	MP176	04	6	3-1	6.2	OB18
Activator	MP177	04	6			

MP178 Plastic Primer



MP178 Plastic Primer is a transparent product specifically designed for use on automotive bumpers and various plastic parts to provide adhesion on these substrates for subsequent topcoat. MP178 is a one-component product and is supplied ready-to-use. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Primer	MP178	04	6	RTS	7.0	OB4

MP17X Epoxy Primer/Sealer



MP17X Epoxy Primer is a two-component, non-chrome epoxy designed to provide superior corrosion protection and adhesion when applied over properly cleaned and sanded bare metal, fiberglass and painted surfaces. Available in gray, black, or white. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Primer	MP170,1,2	04, 01	6, 2	2-1	4.6	OB11
Activator	MP175	08, 04	12, 6			

MP281 1K Primer Surfacer



MP281 is a fast dry, single-component acrylic primer surfacer that is easy to sand and designed to provide fast build with a minimum amount of coats. 1K primer surfacer can be used over properly prepared painted surfaces and properly treated and primed steel, aluminum, and fiberglass. MP281 is light gray. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Surfacer	MP281	01	2	1-1	4.8	OB7
Low VOC Thinner	MS250	01	4			

MP182 2K Primer Surfacer



MP182 is a fast drying, two-component, light brown primer surfacer providing good fill and sandability. MP182 provides excellent systems compatibility with MP180 sealer and is also tintable with MTK color. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Surfacer	MP182	04, 01	6, 2	5-1	4.5	OB8
Hardener	MH165/166	8Z, 04	12, 6			
Hardener	MH166	04	6			

MP282 2K High Build Primer Surfacer



MP282 is a fast drying, two-component, high build gray primer surfacer designed for today's automotive collision centers. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Surfacer	MP282	04, 01	6, 2	4-1-1	4.66	OB38
Hardener	MH283/284	8Z, 04	12, 6			
Thinner	MR18X	01	4			

MP243 Polyester Primer



MP243 is a fast drying gray two-component, high build polyester primer with excellent filling properties that can be used over a wide variety of substrates. MP243 is lead- and chromate-free and is ideal for use in areas where VOC compliance is required. Once fully cured and sanded, MP243 may be topcoated with all Omni topcoats. National Rule and California Compliant (all rules)

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Primer	MP243	01	2	1 qt – ½ oz	1.67	OB44
Hardener	MEK-P	2 oz	N/A			

MP213 GP Sealer



MP213 is a fast dry, single-component gray sealer providing uniform color and improved adhesion when applied over primer, prepared OE panels and repaired panels prior to applying a topcoat. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Sealer	MP213	04, 01	6, 2	4-1	4.6	OB31
Thinner	MR18X	01	4			

MP180 2K Sealer



MP180 is a fast drying, two-component gray sealer designed for today's automotive collision centers for use over a wide variety of substrates. The use of 2K Sealer will improve final overall appearance by reducing sand scratch swelling and topcoat saturation. MP180 is tintable with MTK color. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Sealer	MP180	04	6	5-1	4.6	OB6
Hardener	MH165/166	8Z, 04	12, 6			



Topcoats

MAE

Acrylic Enamel



MAE Acrylic Enamel is a fast, cost-efficient topcoat for auto refinish. It may be used unactivated or activated with MH101 or MH202 hardener. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Color	MAE	08, 04, 01	N/A	4-1	5.0	OB17
Thinner	MR	01	4			

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Color	MAE - Activated	08, 04, 01	N/A	8-1-1	5.0	OB16
Hardener	MH101 / MH202	8Z, 04	12, 6			
Thinner	MR	01	4			

MTK

Acrylic Urethane



MTK is a fast drying, cost-efficient urethane topcoat designed for today's automotive collision centers. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Color	MTK	08, 04, 01	N/A	4-1-1	5.0	OB9
Hardener	MH167,8,9	8Z, 04	12, 6			
Thinner	MR18X	01	4			

MBC

Acrylic Basecoat



MBC Acrylic Basecoat is a fast drying, acrylic basecoat designed for today's value conscious automotive collision centers. MBC must be clearcoated with Omni MC clearcoats. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Color	MBC	08, 04, 01	N/A	1-1	6.3	OB10
Thinner	MR18X	01	4			

MBP

Acrylic Urethane Basecoat



MBP is a fast drying, high hiding, excellent matching acrylic urethane basecoat designed for today's value conscious body shops. Omni Plus, an extension to the Omni mixing system, raises the color match, hiding and performance attributes to the level of quality customers expect out of a can of PPG paint. MBP must be clearcoated with Omni MC clearcoats. National Rule Compliant

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Color	MBP	08, 04, 01	N/A	1-1	6.3	OB40
Thinner	MR18X	01	4			



Clearcoats

MC161

High Solids Urethane Clear



MC161 High Solids Urethane Clear is an easy-to-apply, high solids clearcoat designed for completes or when superior gloss is desired.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Clearcoat	MC161	04, 01	6, 2	2-1	4.3	OB2
Hardener	MH167,8,9	8Z, 04	12, 6			

MC260

Quick Clear



MC260 is a two-component, high solids acrylic urethane clear that delivers quick out-of-dust times and good buffability.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Clearcoat	MC260	04, 01	6, 2	2-1	4.3	OB32
Hardener	MH167,8,9	8Z, 04	12, 6			

MC270

Multi-Purpose Clear



MC270 is a two-component 4.2 VOC production clearcoat that is ideal for value conscious bodyshops who require quick air dry performance or force-dried shorter bake times with good buffability.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Clearcoat	MC270	04, 01	6, 2	4-1	4.18	OB42
Hardener	MH276,7,8,9	8Z, 04	12, 6			

MC203

Enamel Intregating Clear



MC203 is an integrating clear which when added to the final coat of activated MAE Acrylic Enamel color, will enhance its application, gloss and durability. RTS MC203 is mixed 1:1 with RTS MAE. The same hardeners and reducers should be used in MAE and MC203.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Clearcoat	MC203	01	2	8-1-2	< 5.0	OB41
Hardener	MH202	8Z, 08	12, 6			
Reducer	MR48X	01	4			



Ancillaries

MX193

Flex Add



MX193 Flex Additive is for use in activated undercoats and topcoats for improved flexibility on exterior plastic parts.

Product	Size	Case Quantity	VOC
MX193	08	12	

MX194

Fisheye Eliminator



MX194 Fisheye Eliminator is for use in activated topcoats and clearcoats to help eliminate surface defects caused by contaminants such as silicone, grease or other airborne particulates.

Product	Size	Case Quantity	VOC
MX194	08	12	

MX195

Accelerator



MX195 Accelerator functions as a dual purpose product. As an enamel accelerator, it decreases the dry times of activated MAE Acrylic Enamel. It is also used and required as an intermix additive in MTK urethane for proper cure.

Product	Size	Case Quantity	VOC
MX195	08	12	

MX200

Accelerator



MX200 Accelerator is for use in activated MAE Acrylic Enamel, MTK urethane and 2K clearcoats to improve the rate of cure without decreasing pot life.

Product	Size	Case Quantity	VOC
MX200	08	12	

MX201

Gloss Enhancer



MX201 Gloss Enhancer is for use in activated MAE Acrylic Enamel to improve gloss. See OB16 for mixing instructions.

Product	Size	Case Quantity	VOC
MX200	08	12	



Compliant System Products Guide

Performance and value for the compliant market





Omni Compliant System

Cleaner/Solvent

MS151 0.21 VOC General Purpose Solvent



MS151 is a 100% virgin cleaning solvent with a vapor pressure of 0.295 mmHg which meets low vapor pressure restrictions in various California counties and is used for clean up of spray guns and equipment.

Product	Size	Case Quantity	VOC
MS151	05	N/A	.21

Reducers

MR29X Compliant Reducers



MR29X low-VOC compliant reducers are used for thinning basecoats, single stage topcoats, clears and primers in VOC restricted areas.

Product	Size	Case Quantity	VOC
MR294 Fast	04, 01	6, 4	
MR295 Medium	04, 01	6, 4	
MR296 Slow	04, 01	6, 4	
MR297 Retarder	04	6	

Undercoats

MP243 Polyester Primer



MP243 is a fast drying gray two-component, high build polyester primer with excellent filling properties that can be used over a wide variety of substrates. MP243 is lead- and chromate-free and is ideal for use in areas where VOC compliance is required. Once fully cured and sanded, MP243 may be topcoated with all Omni topcoats.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Primer	MP243	01	2	1 qt-1/2 oz	1.67	OB44
Hardener	MEK-P	2 oz.	N/A			

MP802 2.1 VOC Multi-Purpose Primer



MP802 is a fast-drying, two-component gray multi-purpose 2.1 VOC primer which may be used as a primer surfacer or as a wet-on-wet sealer when integrated with clearcoat.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Primer Surfacer	MP802	04, 01	6, 2	4-1-2	2.1	OB48
Hardener	MH810	8Z, 04	12, 6			
Primer Sealer	MP802	04, 01	6, 2	3-1-1-1	2.1	OB48
Reducer	MR29X	04, 01	6, 4			
Clearcoat	MC262/MC770	04, 01	6, 2			

Topcoats

MBPX 3.5 VOC Acrylic Urethane Basecoat



As an extension of the quality Omni™ Plus MBP system, 3.5 VOC MBPX shares the same 16 high-strength toners, including a new, improved black.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Color	MBPX	08, 04, 01	N/A	10-10-1	3.5	OB49
Thinner	MR29X	04, 01	6, 4			
Hardener	MH238	04, 08	6, 12			

MBX 3.5 VOC Acrylic Basecoat



MBX is a fast-drying, acrylic basecoat designed for today's automotive collision centers. For VOC compliance, MBX must be topcoated with a compliant Omni clearcoat.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Color	MBX	08, 04, 01	N/A	1-1	3.5	OB45
Thinner	MR29X	04, 01	6, 4			

MTX 2.8 VOC Single Stage



MTX is a low-VOC, fast-drying acrylic urethane single stage topcoat designed for today's automotive collision centers. It is available in both solid and metallic colors.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Color	MTX	08, 04, 01	N/A	4-1-2	2.8	OB47
Hardener	MH238	08, 04	12, 6			
Reducer	MR29X	04, 01	6, 4			

Clearcoats

MC262 2.1 VOC Urethane Clear



MC262 is a 2.1 VOC, fast-drying, two-component, acrylic urethane clear. This versatile clear can be used for spot repairs or overall paint jobs.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Clearcoat	MC262	04, 01	6, 2	4-1	2.1	OB37
Hardener	MH266, 267	8Z, 04	12, 6			

MC770 2.1 VOC High Gloss Urethane Clear



MC770 is a two-component 2.1 VOC high-gloss urethane clear designed for production shops for use in either cross flow air dry or downdraft force cure spray booths. MC770 delivers very good gloss, DOI and buffability.

Product	Code	Size	Case Quantity	Mix Ratio	RTS VOC	PDS
Clearcoat	MC770	04, 01	6, 2	4-1	2.07	OB46
Hardener	MH77X	8Z, 04	12, 6			

PPG Automotive Refinish

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