

COLOR CHART

MICRO-MESH™ REGULAR

COARSE

	1 500
	1 800
	2 400
	3 200
	3 600
	4 000
	6 000
	8 000
	1 2 000

FINE

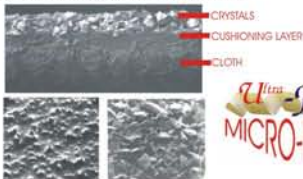
CONVERSION CHART

<u>MICRO-MESH ALUMINUM OXIDE</u>	<u>MICRO-MESH CUSHIONED ABRASIVE REGULAR</u>	<u>MICRO-MESH CUSHIONED ABRASIVE MX</u>	<u>MICRO-MESH CUSHIONED DIAMOND ABRASIVE</u>	ANSI OR CAMI USA	FEPA OR EURO	APEX OR STRUCTURED ABRASIVES	MICRON
For Solid Surface Countertops & Aluminum Polishing	For Plastics, Wood, Composites, Urethanes and Soft Materials	For Metal Finishing and Hard Materials	For Hard Metal, Alloys, Ceramic and Granite/Marble	-	-	-	-
					P120		125
						A-160	
				120			
					P150	A-130	100
				150			
300 AO			120 MXD	180	P180		80
						A-100	
				200	P220		65
			180 MXD				
		60 MX			P240	A-80	60
		80 MX					
		100 MX			P280		
		120 MX			P320	A-65	52
				240			50
		150 MX		280	P360		45
600 AO		180 MX		320			
					P400	A-45	42
			280 MXD		P500		
800 AO				360			
					P600	A-35	40
1500 AO	1500			400		A-30	30
		240 MX	400 MXD		P800		
				500	P1000		20
			500 MXD		P1200	A-16	
1800 AO	1800			600			15
				800	P1500	A-10	13
2400 AO	2400	320 MX					
		360 MX	600 MXD		P2000	A-06	10
			800 MXD	1000			
		400 MX	1200 MXD		P2500		9
3200 AO	3200			1200			
3600 AO	3600			1350			8
4000 AO	4000	600 MX	1500 MXD	1500		A-05	5
6000 AO	6000	800 MX					4
8000 AO	8000	1200 MX					3
12000 AO	12000		1800 MXD				

HOW MICRO-MESH PROVIDES MORE SHINE IN LESS TIME!

Traditional abrasives are designed to be aggressive. They can dig deeply with a raking action that leaves an inconsistent scratch pattern on the work piece. More steps and time have to be given to

Cross-Section of Micro-Mesh showing crystals, cushioning layer, and cloth. x50



Sandpaper, 400 grit, x20

Micro-Mesh 1500, x20

Ultra-Flex
MICRO-MESH

PRODUCTS YOU CAN RELY ON FROM A COMPANY YOU CAN TRUST

For over 40 years, MICRO-SURFACE FINISHING PRODUCTS INC. has been providing finishing solutions world-wide to some of the most successful aerospace manufacturers, modification centers, repair stations and FBO's. Our products are

MICRO-SURFACE FINISHING PRODUCTS, INC. 1217 W 3RD ST, WILTON IA 52778



MICRO-MESH FOR CABINET AND PAINT SHOP APPLICATIONS

Use MICRO-MESH™ to restore scratched or



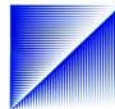
ABRASIVES CONVERSION CHART

Micro-Mesh	Micro-Mesh MX	Micros	CAM USA	FEPA Eurs
---	80	---	280	320
---	100	---	320	360
---	120	---	360	400
---	150	40	400	400
1500	180	30	400	800
1800	240	18	800	1200
2400	320	15	1200	1500
3200	360	12	1350	---
3600	400	9	1500	---
4000	600	5	---	---
6000	800	4	---	---
8000	1200	3	---	---
12000	---	---	---	---

All grades of MICRO-MESH™ are available in standard roll sizes: 4" x 50', 6" x 25', 6" x 50' and 12" x 25'. Standard sheet sizes: 3" x 6", 6" x 12", and 12" x 12". Discs are available from 3/4" up to 14 3/4" with any hole pattern and backing. Belts are available up to 18" in width. Standard Flex-file sizes are 5/8" x 5 3/4" and 1/2" x 5 3/4". Soft Touch Polishing Pad standard sizes: 2" x 2" and 3" x 4". Lambwool buffing pads are available up to 8" in diameter.



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MICRO-SURFACE
FINISHING PRODUCTS, INC.



MICRO-MESH™ Products For Aircraft Restoration



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POWER KITS FOR ACRYLIC AND POLYCARBONATE RESTORAL

Each kit will restore 100 square feet of acrylic or polycarbonate. Kits feature an extra soft, hook face, back-up pad that easily conforms to curvatures. Loop back MICRO-MESH™ discs, natural lambswool pads and soft foam polishing pads easily attach to this back-up pad so they can be used, removed, rinsed, dried and be re-used over and over again. Most kits come with an optional back-up pad that can be used with any cordless power drill.

LIQUID ABRASIVES, POLISHES AND COMPOUNDS



HAND KITS FOR ACRYLIC AND POLYCARBONATE RESTORAL

The following kits were developed for hand applications. They are versatile and large enough for major restoration jobs. Perfect for interior windows, lenses, domes, and cabin windows.

KR-70 KIT - This is one of our best selling kits of all time. Each kit will restore up to 30 square feet of material. Includes 1 3" x 6" sheet each of the following MICRO-MESH™ grades: 1500, 1800, 2400,

MICRO-GLOSS® liquid abrasive is used as the final step of our repair process removing haze and cloudiness to leave acrylic and polycarbonate transparencies optically clear. It should also be used as a regular maintenance product to clean and remove swirl marks and light surface scratches. Light surface scratches will over time ultimately lead to crazing if not removed. This unique liquid contains a one micron aluminum oxide







MICRO-SURFACE

FINISHING PRODUCTS, INC.

BUG BLASTER SPRAY



Bug Blaster is a revolutionary appearance care product engineered to quickly remove bugs without leaving residue. Finally a product that solves messy problems without being messy! No elbow grease is required! This is a quick, time saving product. Simply spray - wait - and wipe. Unlike other formulations, when sprayed, Bug Blaster instantly attacks bug proteins and acids. You will not have the dripping, messy run-off that occurs with conventional bug removers.



Perfect for use in paint shop environments where run-offs need to be avoided. Bug Blaster is completely biodegradable and safe for all exterior surfaces including plexiglass, polycarbonate, acrylic, glass, clear coat or polyurethane paints, polished aluminum, etc.

Windshields
Leading Edges
Boots
Wheels
Chrome
Mirrors
Bumpers



Bug Blaster is available in 32 ounce spray bottles or economical gallon and 5 gallon refill containers.






MICRO-SURFACE

FINISHING PRODUCTS, INC.

 **WinBRIGHT**  **PLASTIC CLEANER**

 WinBRIGHT is safe to use on any polycarbonate, acrylic, or plexiglass window. Developed for aircraft transparencies, but perfect for any plastic surface:

Aircraft

Boats

Convertible Windows

Bimini Tops

Rvs

Motorcycle Windscreens


Aquariums

Instrument Panels

Safety Glasses

Cds

 This professional strength spray with Micro-Brighteners leaves surfaces sparkling clear and clean. Removes, dust, dirt, stains, smudges and finger prints. Optical clarity improves with extended use.

 Clean surface with water first, then simply spray WinBRITE onto a dampened flannel cloth and polish into the surface of the window until polish disappears. Contains no wax, solvents or ammonia and leaves no residue or build-up. Available in both 4 ounce and 8 ounce spray bottles.



MICRO-SURFACE FINISHING PRODUCTS, INC.

PO BOX 70

WILTON IA 52778 800-225-3006

ORDER ONLINE AT www.micro-surface.com

ACRYLIC AND POLYCARBONATE DAILY CLEANER AND POLISH



Safe for use on bare acrylic, bare polycarbonate, and coated polycarbonate. Tests using Micro-Gloss were completed according to ASTM F791 standards and to USAF specification 16ZK002F (Addendum 2) at stress levels of 2000 and 3000 PSI in both dry and humid conditions. Approved for use on the inside and outside surfaces of F-16 aircraft.

MICRO-GLOSS™








PART # 3MG8

\$4.89/8 OZ.

\$53.13/GAL.

INCLUDES SHIPPING

TYPE I POLISH

-  Removes fine scratches.
-  Removes swirls created by improper cleaner methods.
-  Removes haze and milkiness from interior/exterior windows.
-  Provides a final polish, leaving you with an ultra-clear finish.
-  Can be applied by hand or machine
-  Approved for use by Boeing, Spec D6-52021
-  Approved for military use, NSN #5350-01-334-8997.



MICRO-GLOSS #5™






PART # 3MG58

\$4.89/8 OZ.

\$53.13/GAL.

INCLUDES SHIPPING

TYPE II POLISH

-  More aggressive than regular MICRO-GLOSS.
-  Removes a 9 micron scratch pattern.
-  Removes fine scratches from interior/exterior windows.
-  Follow with regular MICRO-GLOSS.
-  Can be applied by hand or machine



MICRO-SURFACE FINISHING PRODUCTS, INC.

1217 West Third Street - Box 70 - Wilton, IA 52778

800-225-3006 319-732-3240 Fax 319-732-3390

www.micro-surface.com microsurface@netwtc.net

AVAILABLE THRU GSA ADVANTAGE

CONTRACT# GS-07F-0350K

CAGE CODE 32834

MICRO-MESH

MORE SHINE IN LESS TIME!



SOLID SURFACE/MARBLE COUNTERTOPS AND GALLEYS
ACRYLIC/PLEXI INSTRUMENT DISPLAYS
ALUMINUM AND STAINLESS BRIGHTWORK
COPPER AND BRASS
POLYURETHANE AND LACQUER FINISHED CABINETS
PAINTED SURFACES
ENGINE INLETS
LEADING EDGES
ACRYLIC/POLYCARBONATE TRANSPARENCIES





Restored using the
Micro-Mesh™ Process

Acrylic
Landing Light Lenses
(from the same aircraft)

Damaged



Micro-Surface Finishing Products, Inc.
FAA License Acrylic Repair Station
KY2R69K

Date: <i>11/10/10</i>
<i>N 25510</i>
<i>1/2010</i>
Free Maintenance
Other
Locker
REMARKS: <i>Repaired</i>
<i>2- p/lr</i>
STATUSTAG No: 025449
<small>Elliot Aviation of the Quad Cities PO Box 100 Quad City Airport Station IL 62206-0100 FAA CRS #CT100R120</small>