



A Polish That Really Works on Plastic and Painted Surfaces

Micro-Gloss is effective in a wide variety of applications. Surfaces include:

- Aircraft Windows
- Gel Coat
- Aquariums
- Clear Coat Finishes
- Display cases
- Metals
- Countertops
- Vinyl Windows
- Dust Covers

This unique liquid removes hairline scratches, haziness, and halos untouched by other products. **Micro-Gloss** contains no fillers or waxes that cause yellowing. Use with flannel or our **Black Lamb**® natural wool buffing pad "**The TUF-BUF**." Our complete line of polishing liquids include:

- **Micro-Gloss #5**
- **Final-Finish**
- **Micro-Gloss**
- **Anti-Static Cream**
- **Micro-Finish**



The "Cushioned" Abrasive

Micro-Mesh is made with a flexible cloth backing, topped with a layer of specially formulated latex. Silicone carbide or aluminum oxide crystals are bonded with a flexible glue.

When contact pressure is applied to the work piece, **Micro-Mesh** crystals recede and rotate slightly to present their sharp cutting edges evenly across the surface, cutting together on the same plane with positive rake.

Micro-Surface developed this "polishing technology" so a very fine scratch pattern is produced with a relatively large crystal. The result is longer lasting material that resists loading, reduces polishing time, and produces the finest uniform scratch pattern with the most economical process.

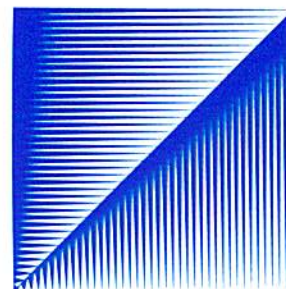
Contact our Sales Professionals or Applications Lab to assist in developing the best system for your particular project.

ABRASIVE CONVERSION CHART				
Micro-Mesh	Micro-Mesh MX	Microns	CAMI U.S.A.	FEPA Euro.
—	80	—	280	320
—	100	—	320	360
—	120	—	360	400
—	150	40	400	600
1500	180	30	600	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	—	—	—	—

1-800-225-3006

MICRO-SURFACE Finishing Products Inc. • 1217 West Third Street
Box 70 • Wilton, Iowa 52778 563-732-3240 • Fax 563-732-3390

B5 5/01 Printed in the U.S.A. ©Micro-Surface Finishing Products, Inc. 2005



MICRO-SURFACE
FINISHING PRODUCTS INC.

Visit our website at:
www.micro-surface.com



MICRO-MESH® “Regular”

A Cushioned Abrasive for Finishing Plastics, Woods and Painted Surfaces

Typical Applications

- Restoring aircraft windows to optical clarity
- Automotive paint and clear coat
- Compact discs
- Plastic models
- Gun stocks
- Acrylic art
- Electronics
- Hot tubs and fiberglass
- Aquariums
- Jewelry and watch crystals
- Guitars and violins
- Solid surface countertops

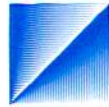
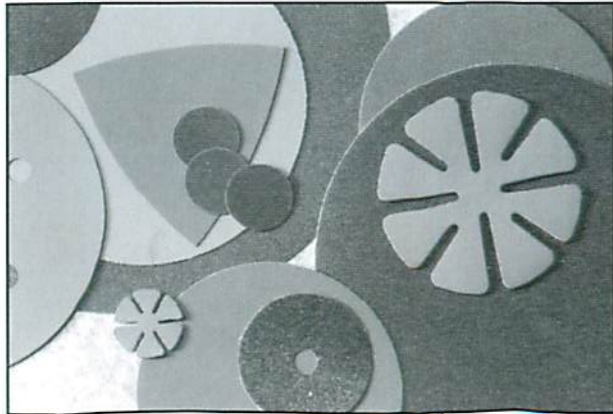
The Regular System

- *Make It Smooth*

Use conventional abrasives or **Micro-Mesh** to establish a uniformly smooth surface.

- *Finish with Micro-Mesh*

Use the **Micro-Mesh** Regular series to bring the surface finish to that high gloss, “see through” finish you want.



MICRO-MESH® “MX”

A Cushioned Abrasive for Finishing Metals and Other Hard Surfaces

Typical Applications

- Crankshaft journals & pins
- Surgical tools
- Molds and dies
- Metallography
- Door hardware
- Golf clubs
- Painted metals
- Bowling balls
- Knife blades
- Gun barrels
- Plumbing fixtures

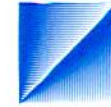
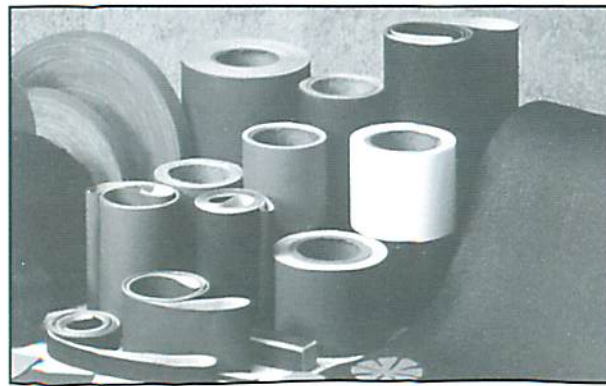
The MX System

- *Establish part geometry*

Use conventional machining, grinding, or sanding to achieve 20 micro-inch roughness average.

- *Achieve a “Super Finish”*

Use **Micro-Mesh MX** to bring the surface to a micro finish. Using a combination of one or more of our MX series and variations of material feed, speed, or pressure, can produce sub 1.0 micro-inch RA.



KITS

Micro-Surface Offers a Variety of Pre-packaged Kits, Complete with Instructions and Accessories.

Each kit contains a combination of **Micro-Mesh®** Regular, **Micro-Mesh MX** and /or **Micro-Gloss** specially designed for different applications: wood, metal, vinyl and acrylics. For aircraft window restorals, both hand applied and mechanically applied kits are used to speed the process, providing the highest quality finish in the most economical method.

Wood
Aquarium
Tub & Spa
Vinyl
MX-90
Hobby

KR-70
HP-100
MA-1
NC-78-1
Craft Kits

Countertop Repair Kits
Scratch Away Automotive Series
Scratch Away Home Care Series
Mechanical Acrylic Repair Kits
Mechanical Vinyl Repair Kits
Mechanical Polycarb Repair Kits

