

# MX-841

## FLEX ADDITIVE

### Technical Data Sheet

Technical Hotline 800.735.0303

### PRODUCT NUMBER

MX-841

### DESCRIPTION

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MX-841 Flex Additive is formulated as a universal elastomeric additive for use in 2-component coatings where flexibility is desired. MX-841 may be used in the below Matrix products and as a replacement flex additive in specific paint systems (PPG® DX-814). MX-841, when used as recommended, will create a refinish coating that will withstand the abuse of minor impacts and flexing during and after installation of a flexible part.

**NOTE: DO NOT USE MX-841 IN THE FOLLOWING PRODUCTS: MP4-2K, MP-EPOXIES, MP-350, MP-120 SERIES, MPB OR MSB BASECOAT PRODUCTS.**

### MIXING RATIO

	<u>PRODUCT</u>	<u>HARDENER</u>	<u>MX-841</u>	<u>REDUCER</u>
MP-2K/MP-2KGR	4	1	10% by vol. to RTS mix	
2KPB	4	1	10% by vol. to RTS mix	
MP3-HS	4	1	10% by vol. to RTS mix	
AG 40/AG 40LV	2	2	1	0
MS-20	2	2	1	0
MSV-21/MSV-27	4	2	1	0
MS-42	2	2	1	0
MS-52	4	2	1	0
MSV-85	4	2	1	0
MS-47	3	2	1	1
MS-747	4	2	1	0

### DIRECTIONS FOR USE

1. Wash part with hot soapy water.
2. Clean the part with MX-7000 Plastic Parts Cleaner or higher quality alcohol based cleaner using a gray scuff pad.
3. If possible, heat the part for 30 minutes at 120° F - 140° F.
4. Check to see if the part is clean by pouring a small amount of the MX-7000 Plastic Parts Cleaner on the part, if the MX-7000 Plastic Parts Cleaner sheets off the surface it is ready for painting. If it beads repeat steps 1-3.

FLEX ADDITIVE

## **DIRECTIONS FOR USE CONT'D**

5. Once the part is clean, sand the part per the manufacturers recommendations.
6. Re-clean the part using MX-7000 Plastic Parts Cleaner or a higher quality alcohol based cleaner after sanding it.
7. If needed, apply MP-800 Plastic Parts Adhesion Promoter or a universal adhesion promoter to insure a good bond to the part.
8. Use MP-Epoxy Primers as a sealer; use MAV-420 Low VOC Activator on any flexible parts before topcoating.
9. When applying topcoat, use a flex additive on any flexible parts if needed. **(DO NOT FLEX BASECOAT).**

## **TECHNICAL DATA**

V.O.C. as Delivered:	Regulatory VOC in LBS./GAL.	Regulatory VOC in G./L.	Material VOC in LBS./GAL.	Material VOC in G./L.
MX-841	5.0	600	5.0	600

### **FOR INDUSTRY USE ONLY**

#### **Read MSDS Before Use**

The contents of the package must be blended with other components before the product can be used. Any mixture of components will have hazards of all components. Before opening the packages, read all warning labels. Follow all precautions.

The material is designed for application only by professionally trained personnel using proper equipment under controlled conditions, and is not intended for sale to the general public.

**SEE MSDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.**

**NOTE:** Matrix System products are not recommended for use in temperatures below 65°F. Use below these temperatures will effect dry times and performance.

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