

MP-800



PLASTIC PARTS ADHESION PROMOTER

Technical Data Sheet

Technical Hotline 800.735.0303

DESCRIPTION

MP-800 Plastic Parts Adhesion Promoter is been formulated to provide superior adhesion to plastic substrates typically used in automotive applications.

QUICK REFERENCE

What: Plastic adhesion primer.

Mix: Ready to spray as packaged.

Application: 1 single coat.

Time: Dry to recoat 15 - 30 minutes.

Recoat: Topcoat with any Matrix Automotive Finishes 2K primer/surfacer/sealer, or any Matrix Automotive Finishes brand topcoat.

REQUIRED COMPONENTS

<u>Product</u>	<u>Description</u>
MP-800	Plastic Parts Adhesion Promoter

Reducer
Not Required

COMPATIBLE SUBSTRATES

Plastics including TPO & PP



PREPARATION

For best results pre clean objects to be painted before sanding. To "pre clean" an object to be painted wash thoroughly with soap and water, then, follow with MXW-9001 Low VOC Cleaner/Degreaser or MX-7000 Plastic Parts Cleaner using clean paper towels.

Plastic

1. Wash item with warm soap and water.
2. Clean repair area with Matrix Automotive Finishes MXW-9001 Low VOC Cleaner/Degreaser.
3. Sand surface "white" or "gold" (3M 7445 or equal).
4. Clean item with Matrix Automotive Finishes MXW-9001 Low VOC Cleaner/Degreaser.

ADHESION PROMOTER



MIXING RATIO

Ready to spray.

ADDITIVES

Adding additional materials to a ready to spray product will increase the V.O.C as applied. Check mixture and local regulations to assure compliance.



Accelerator Not Recommended



Retarder Not Recommended



Fisheye Not Recommended



Flattening Not Recommended



Flex Additive Not Recommended



POT LIFE

Indefinite



GUN SETUP

Size **Air Pressure**
1.3 - 1.4 14-22 psi at the gun inlet



APPLICATION

Apply 1 single coat.



DRY/FLASH TIMES

A properly flashed surface will appear dull and dry to touch. Times are approximate.

DRY TIMES AT 70° F/21° C

FLASH TIME (AFTER 1ST COAT)	10-15 minutes
TO SAND	Do not sand
TO TOPCOAT	30 minutes

SPECIAL CONSIDERATIONS

Extreme temperatures and high film build applications will extend dry times.



RECOATING

Single layer applications can be topcoated directly after flash with any Matrix Automotive Finishes brand 2K primer/surfacer surfacer, or any Matrix Automotive Finishes brand topcoat.



EQUIPMENT CLEANING

Clean equipment immediately after use according to local regulations.

TECHNICAL

Color:	Water White Clear
Adhesion Promoter:	MP-800
Weight Solids (RTS):	5.0%
Volume Solids (RTS):	9.4%
Film Build:	0.3 - 0.5 mils per full coat
Coverage:	151 sq. ft. per gallon @ 1 dry mil

V.O.C. as Delivered:	Regulatory VOC lbs/gal	Regulatory VOC g/l	Material VOC lbs/gal	Material VOC g/l
MP-800	7.0	834	7.0	834

Disposal/Safety: see SDS for this product

FOR INDUSTRY USE ONLY

Read SDS 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 SDS AND PRODUCT LABELS FOR ADDITIONAL SAFETY INFORMATION.

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

ADHESION PROMOTER