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
<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP-800</td>
<td>Plastic Parts Adhesion Promoter</td>
</tr>
<tr>
<td>Reducer</td>
<td>Not Required</td>
</tr>
</tbody>
</table>

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).
**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

<table>
<thead>
<tr>
<th>V.O.C. as Delivered:</th>
<th>Regulatory VOC lbs/gal</th>
<th>Regulatory VOC g/l</th>
<th>Material VOC lbs/gal</th>
<th>Material VOC g/l</th>
</tr>
</thead>
<tbody>
<tr>
<td>MP-800</td>
<td>7.0</td>
<td>834</td>
<td>7.0</td>
<td>834</td>
</tr>
</tbody>
</table>

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.