



GENERAL INFORMATION

MP-810 Plastic Adhesion Promoter is designed to promote adhesion on commonly used automotive interior and exterior plastics including Thermopolyolefin (TPO), Polyvinyl Chloride (PVC), Reaction Injection Molded Polyurethane (RIM) and Polypropylene (PPO).



1. COMPONENTS

- MP-810 Plastic Adhesion Promoter



2. MIXING RATIO

- Ready to Use



3. POT LIFE @ 77°F (25°C)

- Indefinite



4. CLEAN UP

- Use Matrix Reducers (check local regulations)



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

- Spray surface with MXW-9001 Low VOC Cleaner/Degreaser and wipe dry with clean cloth before product evaporates



- Scuff surface with P600 grit wet or dry sandpaper or gray/yellow scuff pad
- Respray surface with MXW-9001 Low VOC Cleaner/Degreaser and wipe dry with clean cloth before product evaporates

NOTE: Matrix System products are not recommended for use when panel temperature is below 60°F.

7. TOPCOATS

- All Matrix topcoats



8. TECH NOTES

- N/A



9 SUBSTRATES

- Commonly used automotive interior and exterior plastics
- TPO - Thermopolyolefin
- RIM- Reaction Injected Molded Polyurethane
- PVC - Polyvinyl Chloride
- PPO - Polypropylene

NOTE: Not to be used on polyethylene or silicone rubber



10. APPLICATION

- Spray one (1) medium coat allowing minimum flash of five (5) minutes, maximum flash of 20 minutes before applying sealer or topcoat

NOTE: Do not spray when surface temperature is below 60°F (15°C)



11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

| | |
|---------------------|-------------------|
| Flash between coats | 5 Minutes |
| Tape Topcoat | 15 Minutes |
| To Re-coat | 4 Hours (maximum) |



12. INFRARED CURE

- N/A



13. SPRAY GUN SET UP

| Conventional Spray Gun | |
|------------------------|-----------------|
| Gravity Feed | 1.3 mm - 1.4 mm |
| HVLP | |
| Gravity Feed | 1.3 mm - 1.4 mm |

| AIR PRESSURES (@ the gun) | |
|----------------------------|-------------------------|
| Conventional Spray Gun | |
| Gravity Feed | 20-30 psi (1.5-2.0 bar) |
| HVLP | |
| Gravity Feed | 20-30 psi (1.5-2.0 bar) |
| See spray gun manufacturer | |



14. PHYSICAL DATA

| RTS REGULATORY DATA: | AS IS | |
|--|-------------------|------------|
| | MP-810 | |
| | LBS./GAL | g/L |
| Actual VOC | 0.68 Max. | 81 Max. |
| Regulatory VOC (less water and exempt solvents) | 4.5 Max. | 540 Max. |
| Density | 7.5 - 8.5 | 900 - 1020 |
| | WT. % | VOL. % |
| Total Solids Content | 2 - 10 | 2 - 10 |
| Total Volatile Content | 90 - 98 | 90 - 98 |
| Water | 0 | 0 |
| Exempt Compound Content | 85 - 95 | 85 - 95 |
| Coating Category | Adhesion Promoter | |

NOTE: US/Canadian Regulations allow for the use of exempt compounds for VOC calculations.

If used as instructed, this product is designed to comply with Volatile Organic Compound (VOC) Standards in Low-VOC jurisdictions, for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. **UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.