

MP-810 **Plastic Adhesion Promoter**



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)



4. CLEAN UP

· Use Matrix Reducers (check local regulations)

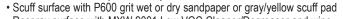


5. ADDITIVES



6. SURFACE PREPARATION

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



• 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





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)

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



12. INFRARED CURE



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

	AS IS	
RTS REGULATORY DATA:	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 ALLIMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENTINFRINGEMENT. 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.