



### GENERAL INFORMATION

MP-560 is a 1K (Single component) modified vinyl Etching Primer/pre-treatment which provides excellent resistance to corrosion. MP-560 is designed to promote adhesion over ferrous and non-ferrous metal applications.



### 1. COMPONENTS

- MP-560 1K Self Etching Primer



### 2. MIXING RATIO

- Ready to Use
- Thoroughly mix prior to use. Tendency to observe pigment settling in the can is normal due to low volume of solids in this product. Sediment can be easily reincorporated with mixing prior to use.



### 3. POT LIFE @ 77°F (25°C)

- N/A



### 4. CLEAN UP

- Clean equipment immediately after use (check local regulations)



### 5. ADDITIVES

- N/A



### 6. SURFACE 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 using clean lint-free rags.



#### Steel

1. Clean panel with appropriate Matrix Edge™ surface cleaner based on local regulatory compliance.
2. Final sand with P180 grit or finer.
3. Re-clean panel with appropriate Matrix Edge surface cleaner based on local regulatory compliance.

#### Aluminum

1. Clean panel with MXW-9001 Low VOC Cleaner/Degreaser.
2. Final sand with P180 grit or finer.
3. Re-clean panel with MXW-9001 Low VOC Cleaner/Degreaser.

### 7. TOPCOATS

- N/A



### 8. TECH NOTES

- N/A



### 9. SUBSTRATES (Properly Prepared)

- Steel
- Zinc-coated Metals
- Aluminum
- Galvanized Steel

**NOTE:** Must be coated with 2K Urethane Primer. DO NOT USE under Matrix Edge™ Epoxy or DTM Primers.



### 10. APPLICATION

- Spray one (1) to two (2) medium wet coats
- Allow 5-10 minutes between coats or until surface has dulled to a matte finish
- Surface temperature should be 50° - 100° F (10°-38°C) with less than 80% humidity preferred.



### 11. FLASH / DRY TIMES

AIR DRY @ 77°F (25°C)

Flash Time	5-10 Minutes
Dust Free	5 Minutes
Tack Free	5 Minutes
To Nib Sand	20 Minutes
To Sand	30 Minutes
To Topcoat	5-10 Minutes
To Topcoat Without Sanding	8 Hours Maximum

**NOTE:** DO NOT wet sand this product



### 12. INFRARED CURE

- N/A



### 13. SPRAY GUN SET UP

Conventional Spray Gun	
Nozzle	1.3 - 1.5mm
Air Cap	1.3 - 1.5mm
Inlet Air Pressure	30-40 psi (2.0-2.5 bar)

HVLP	
Nozzle	1.3 - 1.5mm
Air Cap	1.3 - 1.5mm
Inlet Air Pressure	20-30 psi (1.4-2.0 bar)
See Spray Gun Manufacturer Info	



### 14. PHYSICAL DATA

RTS REGULATORY DATA	MP-560	
	AS IS	
	LBS./GAL.	g/L
Actual VOC	3.0 Max	363 Max
Regulatory VOC (less water and exempt solvents)	5.5 Max	660 Max
Density	8-10	960-1200
	WT.%	VOL.%
Total Solids Content	12-18	7-10
Total Volatile Content	82-88	90-93
Water	0	0
Exempt Compound Content	45-55	45-55
Coating Category	Pretreatment Coating/ Washprimer	

**NOTE:** US 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.