



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 Base



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 of 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 with appropriate solvent according to local regulations.



5. ADDITIVES

- N/A



6. SURFACE PREPARATION

- N/A



7. TOPCOATS

- N/A



8. TECH NOTES

- N/A



9. SUBSTRATES

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

NOTE: Must be coated with 2K Urethane Primer. DO NOT USE under Matrix 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. GUN SET UP

CONVENTIONAL GUN	
Nozzle	1.3 - 1.5 mm
Air Cap	1.3 - 1.5 mm
Inlet Air Pressure	30 - 40 psi (2.0-2.5 bar)

HVLP	
Nozzle	1.3 - 1.5 mm
Air Cap	1.3 - 1.5 mm
Inlet Air Pressure	20 - 30 psi (1.4-2.0 bar)

See spray gun manufacturer info



14. PHYSICAL DATA

FOR USA/Canada (5.5 LBS./GAL Compliance):

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

If used as instructed, this product is designed to comply with the 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.

