



### GENERAL INFORMATION

MP-530 2K HS Low VOC Urethane Primer is a 2 component high build primer surfacer. MP-530 is fast drying with good sanding properties and will provide excellent gloss holdout.



### 1. COMPONENTS

- MP-530 2K HS Low VOC Urethane Primer
- MA-535 Low VOC Primer Hardener



### 2. MIXING RATIO (4:1)

- Mix four (4) parts MP-530 2K HS Low VOC Urethane Primer with one (1) part of MA-535 Low VOC Primer Hardener.



### 3. POT LIFE @ 77°F (25°C)

- Sprayable 15-20 Minutes

**NOTE:** Pot life will shorten as temperatures increase. Matrix Edge™ System products are not recommended for use when panel temperature is below 60°F.



### 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 MX-9000 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.
4. Apply MP-560 or MP-Series Matrix Edge Epoxy Primers prior to application of MP-530 on any bare metal substrates.

#### 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.
4. Apply MP-560 or MP-Series Matrix Edge Epoxy Primers prior to application of MP-530 on any bare metal substrates.

#### Fiberglass (Gel coated or SMC surface)

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.

#### Body Filler

1. Body filler should be final sanded with P180 grit or finer.
2. Re-clean panel with appropriate Matrix Edge surface cleaner based on local regulatory compliance.

### Existing OEM Finishes

1. Clean panel with appropriate Matrix Edge surface cleaner based on local regulatory compliance.
2. Sand the existing OEM finish with P180 grit or finer.
3. Re-clean panel with appropriate Matrix Edge surface cleaner based on local regulatory compliance.
4. The MP-530 application should be kept within the sanded area of the existing finishes.

### OEM E-Coat

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.

### 7. TOPCOATS

- All Matrix Edge Refinish Sealers
- All Matrix Edge Refinish Basecoats
- All Matrix Edge Refinish 2K Single-Stage



### 8. TECH NOTES

- N/A



### 9. SUBSTRATES (Properly Prepared)

- Steel
- Aluminum
- Fiberglass
- Body filler
- OEM E-Coat
- OEM Finishes
- Plastic & flexible substrates



### 10. APPLICATION

- Apply 2-3 medium coats. Allow each coat to flash completely dull before applying next coat.



### 11. FLASH / DRY TIMES

A properly flashed surface will appear dull and dry to touch. Times are approximate.

#### AIR DRY @ 77°F (25°C)

Flash (after 1st coat)	3-5 minutes or until dull
Flash (after 2nd coat)	3-5 minutes or until dull
To Sand	2 Hours
To Topcoat	After sanding within 24 hours*

\*Tech Tip: Surface must be re-scuffed if sanded primer is not topcoated within 24 hours

#### Force Drying @ 140°F (60°C)

Purge Time	After complete flash
Bake Time	30 minutes

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.



# MP-530

## 2K HS Low VOC Urethane Primer



### 12. INFRARED CURE

• 15 minutes on high setting @ 24 inches distance

**NOTE:** For detailed curing information refer to equipment manufacturers recommendations.



### 13. SPRAY GUN SET UP

<b>Conventional Gun</b>	
Gravity Feed	1.0mm - 1.3mm
<b>HVLP</b>	
Gravity Feed	1.0mm - 1.3mm

<b>Air Pressures</b>	
<b>Conventional Gun (@ the gun)</b>	
Gravity Feed	20-29psi
<b>HVLP (@ the cap)</b>	
Gravity Feed	7-8psi
See spray gun manufacturer	



### 14. PHYSICAL DATA

RTS REGULATORY DATA	4:1	
	LBS./GAL.	g/L
Actual VOC	1.2	144
Regulatory VOC (less water and exempt solvents)	2.05	245
Density	12.06	1445
	WT. %	VOL. %
Total Solids Content	64.2	58.8
Total Volatile Content	45.8	58.0
Water	0	0
Exempt Compound Content	35.8	41.2
Coating Category	Primer Surfacer	

**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.