



GENERAL INFORMATION

MP-200 DTM Primer Surfacer is a premium DTM primer surfacer. This product is high build, fast drying, and easy to sand. MP-200 was formulated to provide excellent adhesion and corrosion resistance.



1. COMPONENTS

- MP-200 Direct-to-Metal Primer
- MA-200 Direct-to-Metal Primer Activator



2. MIXING RATIO (4:1)

- Mix four (4) parts MP-200 Direct-to-Metal Primer with one (1) part of MA-200 Activator.



3. POT LIFE @ 77°F (25°C)

- Sprayable 30-60 minutes.

NOTE: Pot life will shorten as temperatures increase. Matrix System products are not recommended for use in temperatures below 65°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 MXW-9001 Pre-Prep Wax & Grease Remover using clean paper towels.

Steel

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

Fiberglass (Gel coated or SMC surface)

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

Existing OEM Finishes

1. Clean panel with appropriate Matrix 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 surface cleaner based on local regulatory compliance.
4. The MP-200 application should be kept within the sanded area of the existing finishes.

OEM E-Coat

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

7. TOPCOATS

- All Matrix Refinish 2K Sealers
- All Matrix Refinish Basecoats
- All Matrix 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.

*Tech Tip: Inadequate flash times may result in product failure including loss of adhesion, shrinkage, sand scratch swelling and pin holing.



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)	10-15 minutes or until dull
Flash (after 2nd coat)	15-20 minutes or until dull
To Sand	45-60 minutes per layer
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	20 minutes



12. INFRARED CURE

- 6-8 minutes

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



13. SPRAY GUN SET UP

HVLP/LVLP - Fluid Tip Size	1.4 mm - 1.7 mm
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AIR PRESSURES

- Refer to spray gun manufacturer's recommendations for regulatory compliance

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.



14. PHYSICAL DATA

RTS REGULATORY DATA	4:1	
	LBS./GAL.	g/L
Actual VOC	1.11	133
Regulatory VOC (less water and exempt solvents)	2.05	246
Density	12.14	1455
	WT.%	VOL.%
Total Solids Content	53.1	38.8
Total Volatile Content	46.9	61.2
Water	0	0
Exempt Compound Content	37.7	45.9
Coating Category	Direct-To Metal-Primer	

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

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