

# **Direct-To-Metal Sealer - Grey**



#### GENERAL INFORMATION

MP-210 DTM Sealer is a premium DTM sealer offering smooth application over a wide range of conditions. MP-210 provides excellent adhesion and corrosion resistance.



## 1. COMPONENTS

• MP-210 Direct-to-Metal Sealer

Direct-to-Metal Primer Activator



## 2. MIXING RATIO (4:1)

· Mix four (4) parts MP-210 Direct-to-Metal Sealer 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 no 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

1. Final sand area where sealer is to be applied with P400-P600 grit sandpaper.



- 2. Re-clean panel with appropriate Matrix surface cleaner based on local regulatory compliance.
- 3. Use of a lint-free tack cloth recommended before applying sealer.

#### 7. TOPCOATS

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



#### 8. TECH NOTES





## 9. SUBSTRATES (Properly Prepared)

- Any Matrix System 2K Primer Surfacer
- Steel
- Fiberglass
- OEM E-Coat
- OEM Finishes • Plastic & flexible substrates
- \* Not recommended for use on bare Aluminum.



### 10. APPLICATION

 Apply 1 full wet coat. (For bare metal areas exceeding 6" two (2) coats are recommended to enhance corrosion resistance and improve adhesion properties)



#### 11. FLASH TO TOPCOAT

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

#### AIR DRY @ 77°F (25°C)

• • •	
Flash (after 1st coat)	10-20 minutes or until completely dull
Flash (after 2nd coat)	20+ minutes or until completely dull

\*NOTE: Topcoat must be applied within one hour. After one hour light scuffing is required.

### Force Drying @ 140°F (60°C)

Not Recommended



## 12. INFRARED CURE



## 13. SPRAY GUN SET UP

HVLP/LVLP - Fluid Tip Size 1.3 mm - 1.4 mm

### **AIR PRESSURES**

• Refer to spray gun manufacturer's recommendations for regulatory compliance.



## 14. PHYSICAL DATA

	4:1	
RTS REGULATORY DATA	LBS./GAL.	g/L
Actual VOC	0.89	106.53
Regulatory VOC (less water and exempt solvents)	2.06	246.91
Density	10.73	1285
	WT.%	VOL.%
Total Solids Content	42.78	30.62
Total Volatile Content	57.22	69.38
Water	0	0
Exempt Compound Content	48.93	56.87
Coating Category	Primer	

\*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.