



# PRODUCT INFORMATION



## MP211 2K High Solids Primer

### Background

MP211 is a gray high performance polyurethane primer. It is heavy metal free and has excellent adhesion over a wide variety of metal and other substrates.

### MP211 2K High Solids Primer

#### Primer

MP211 2K High Solids Primer

#### Hardener

MP212 High Solids Primer Hardener

#### Accelerator

MX200 Accelerator

### Compatible Substrates

Cured, cleaned and sanded OEM and refinish enamels

MP170 Epoxy Primer

MP176 Etch Primer\*

MP180 2K Sealer

MP181 1K Primer Surfacer

MP182 2K Urethane Surfacer

MP183 Compliant Sealer

MP184 Compliant Surfacer

MX198 Polyester Primer

MP210 1K High Solids Primer

MP213 GP Sealer

\*For optimum properties, MP176 should be primed before topcoating.

### Preparation

#### Surface cleaning

MX190 Cleaner, MX191 Compliant Cleaner,

MX192 Plastic Cleaner

#### Sanding

180-220 grit (machine or dry hand) on bare metal or case hardened primers.

### Mixing

#### Ratios



$$\frac{\text{MP211}}{5} : \frac{\text{MP212}}{1} + \frac{\text{MX200 Additive}^*}{6 \text{ oz. per RTS Gal.}}$$



Pot life of this product is 1½ - 2 hours at 75°F thinned 10% by volume with acetone. Additional acetone may be added for longer pot life. Do not exceed 25% acetone reduction by volume in non-VOC regulated areas.

### Mixing (cont.)

#### Thinning

May be reduced 10% with MR reducers or Acetone where VOC regulations allow.

\*MX200 Accelerator **must** be added at 6 oz. per RTS gallon.

### Application

#### Coats



2 coats or until hiding

#### Air pressure



HVLP 10 psi at the air cap

Conventional 60 psi at the gun

#### Gun setup

1.3 - 1.6 mm or equivalent

### Dry Times

#### Air Dry at 70°F (21°C)



**Between Coats:** 10 - 15 minutes



**To Touch:** 45 minutes

**To Handle:** 2 hours

**Dry:** 8 hours

**To Topcoat:** After 1 hour, before 4 days

### Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS100 General Purpose Solvent or other appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

### Properties

#### Dry film build per coat

Applied (5:1) 2.0 - 2.5 mils

#### Square foot coverage at 1 mil

Applied (5:1) 922 - 954 sq. ft. / gal., no loss

RTS Combinations:	MP211 : MP212 + MX200
Volume Ratio:	5 : 1 + 6 oz/gal
Applicable Use Category	Primer
VOC Actual (g/l)	216
VOC Actual (lbs/gal)	1.81
VOC Regulatory (less water less exempt) (g/l)	236
VOC Regulatory (less water less exempt) (lbs/gal)	1.97
Density (g/l)	1466
Density (lbs/gal)	12.23
Volatiles wt. %	19.3
Water wt. %	0.0
Exempt wt. %	4.6
Water vol. %	0.0
Exempt vol. %	8.5

### Limitations

Omni™ AU and Omni™ LV should not be combined with components of other product lines.

### Important

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

© 2008 PPS Industries, Inc. See SDS and Labels for additional safety information and handling instructions. Part # OB25 (11/08) MP211  
EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515 ; IN CANADA (514) 645-1320.