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**

<table>
<thead>
<tr>
<th>Ratios</th>
<th>MP211 : MP212 + MX200 Additive*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5 : 1 + 6 oz. per RTS Gal.</td>
</tr>
</tbody>
</table>

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**
- **Cats**: 2 coats or until hiding
- **Air pressure**
  - HVL: 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:
<table>
<thead>
<tr>
<th></th>
<th>MP211 : MP212 + MX200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Volume Ratio:</td>
<td>5 : 1 + 6 oz/gal</td>
</tr>
<tr>
<td>Applicable Use Category</td>
<td>Primer</td>
</tr>
<tr>
<td>VOC Actual (g/l)</td>
<td>216</td>
</tr>
<tr>
<td>VOC Actual (lbs/gal)</td>
<td>1.81</td>
</tr>
<tr>
<td>VOC Regulatory (less water less exempt) (g/l)</td>
<td>236</td>
</tr>
<tr>
<td>VOC Regulatory (less water less exempt) (lbs/gal)</td>
<td>1.97</td>
</tr>
<tr>
<td>Density (g/l)</td>
<td>1466</td>
</tr>
<tr>
<td>Density (lbs/gal)</td>
<td>12.23</td>
</tr>
<tr>
<td>Volatiles wt. %</td>
<td>19.3</td>
</tr>
<tr>
<td>Water wt. %</td>
<td>0.0</td>
</tr>
<tr>
<td>Exempt wt. %</td>
<td>4.6</td>
</tr>
<tr>
<td>Water vol. %</td>
<td>0.0</td>
</tr>
<tr>
<td>Exempt vol. %</td>
<td>8.5</td>
</tr>
</tbody>
</table>

### 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.

See Material Safety Data Sheet and Labels for additional safety information and handling instructions.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320.