**MP292 SV HIGH BUILD LOW VOC 2K PRIMER SURFACER**

**Background**

*Omni™* MP292 is a fast drying, two component, gray, high build primer surfacer designed for today’s automotive collision centers. The ready to spray VOC is 2.1 lbs./gal.

**MP292 SV High Build Low VOC 2K Primer Surfacer**

**Primer**

- MP292 SV High Build Low VOC 2K Primer Surfacer

**Reducer**

- MR295 SV Compliant Reducer

**Hardener**

- MH293 SV High Build Low VOC Primer Hardener

**Compatible Surfaces**

- Cleaned and sanded steel, galvanized and aluminum
- Sanded and cleaned body filler
- Sanded and cleaned fiberglass and SMC
- Cured, cleaned and sanded OEM and refinish coatings
  (Apply 2 full coats over sensitive finishes, completely overlapping substrate)
- MP178 Plastic Primer

**Preparation**

**Surface Cleaning**

- MX191 Low VOC Cleaner, MX192 Plastic Cleaner

**Sanding**

- 120 - 180 grit on bare metal - For best performance, first apply MP176 Etch Primer or MP170 Epoxy Primer.
- 180 - 240 grit on old finishes / body filler

**Mixing**

- **MP292** : **MR295** : **MH293**
  
  | 4  | 1  | 1 |

  *For high build applications the MR295 Reducer may be cut to ½ part*

**Pot life**

- 1 hour at 70° (21°C) at 4:1:1
- 30 minutes at 70°F (21°C) at 4:½:1

**Additives**

- MK193 Flex Add
- Add 10% to RTS MP292

**Application**

**Coats**

- 2 – 4 coats

**Air Pressure**

- **HVLP**
  - 8 - 10 psi at the air cap
- **Conventional**
  - 40 - 50 psi at the gun

**Gun Setup**

- 1.6 – 1.8 mm or equivalent

**Dry Times**

**Between Coats**

- 5 - 10 minutes at 70°F (21°C)

**Air Dry at 70° (21°C)**

- 1½ - 3 hours to sand and topcoat (4:1:1)
- 3 - 6 hours for high build applications (4: ½:1)

**Force Dry**

- 20 - 30 minutes at 140°F (60°C), to sand and topcoat

**IR (Infrared)**

- 10 - 15 minutes

**Clean Up**

Clean spray guns, gun cups, storage pots, etc., thoroughly with the appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

**Properties**

**Film Build Per Coat**

- Applied (4:1:1) 1.5 – 2.0 mls
- Applied (4:1/2:1) 2.0 – 2.5 mls

**Square foot coverage at 1 mil**

- Applied (4:1:1) 638 sq. ft. / gal., no loss
- Applied (4:1/2:1) 696 sq. ft. / gal., no loss

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### RTS Combinations:

<table>
<thead>
<tr>
<th></th>
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<th></th>
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</thead>
<tbody>
<tr>
<td>Volume Ratio</td>
<td>4 : 1 : 1</td>
<td>4 : 1/2 : 1</td>
</tr>
<tr>
<td>Applicable Use Category</td>
<td>Primer</td>
<td>Primer</td>
</tr>
<tr>
<td>VOC Actual (g/L)</td>
<td>140</td>
<td>152</td>
</tr>
<tr>
<td>VOC Actual (lbs/gal)</td>
<td>1.17</td>
<td>1.27</td>
</tr>
<tr>
<td>VOC Regulatory (less water less exempt (g/L))</td>
<td>248</td>
<td>248</td>
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<tr>
<td>VOC Regulatory (less water less exempt) (lbs/gal)</td>
<td>2.07</td>
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<tr>
<td>Density (g/L)</td>
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</tr>
<tr>
<td>Density (lbs/gal)</td>
<td>12.68</td>
<td>12.81</td>
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<tr>
<td>Volatiles wt. %</td>
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<tr>
<td>Water wt. %</td>
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<tr>
<td>Exempt wt. %</td>
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<td>32.1</td>
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<tr>
<td>Water vol. %</td>
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<td>0.0</td>
</tr>
<tr>
<td>Exempt vol. %</td>
<td>43.8</td>
<td>38.7</td>
</tr>
</tbody>
</table>

### Limitations

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

### Precautionary Information:

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.

### Medical Response:

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

### Material Safety Data Sheets:

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG Omni Distributor.

### For additional information regarding this product, see the MSDS and label information.

To the best of our knowledge, the technical information in this bulletin is accurate; however, since PPG Industries is constantly improving its coating and paint formulas, the current technical data may vary somewhat from what was available when this bulletin was printed. Contact your Omni Distributor for the most up-to-date information.