MC159 Low VOC Clear

**Background**
MC159 is a fast drying, two component, high solids acrylic urethane clear designed for use in VOC restricted areas.

**MC159 Low VOC Clear**
- Clear: MC159 Low VOC Clear
- Hardener: MH162 Fast, MH163 Medium, MH164 Slow
- MX197 XT: MX197 XT must be added when using this product

**Compatible Surfaces**
- MBC / MBP Basecoats
- MTV Low VOC Urethane
- MTK Acrylic Urethane
- MAE/MH101/MH202 Catalyzed Acrylic Enamel

**Preparation**
Refer to the information bulletin for MBC, MBP, MTV, MTK, or MAE/MH101/MH202 for preparation of the color. The maximum time to clearcoat is 24 hours for MBC/MBP color and 1 week for MTK color or MAE/MH101/MH202 color.

**Mixing Ratios**
<table>
<thead>
<tr>
<th>Clear</th>
<th>Hardener</th>
<th>MX197 XT</th>
</tr>
</thead>
<tbody>
<tr>
<td>MC159</td>
<td>MH162/163/164</td>
<td>plus ½ oz./RTS qt.</td>
</tr>
</tbody>
</table>

**Additives**
- M148 Flattening Agent*
  - Flat: Add 85 oz./RTS gal
  - Eggshell: Add 72 oz./RTS gal
  - Semi-gloss: Add 64 oz./RTS gal
  - *½ oz./RTS qt. MX197 XT must be added when using this product

**Air Pressure**
- HVLP: 8 - 10 psi at the air cap
- Conventional: 50 - 60 psi at the gun

**Gun Setup**
1.3 – 1.6 mm or equivalent

**Drying Times**
<table>
<thead>
<tr>
<th>Between coats</th>
<th>5 - 10 minutes at 70°F (21°C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Air dry</td>
<td>Dust: 25 – 30 minutes</td>
</tr>
<tr>
<td></td>
<td>Tack: 1 – 1½ hours</td>
</tr>
<tr>
<td></td>
<td>Tape: 4 – 6 hours</td>
</tr>
<tr>
<td>Force Dry:</td>
<td>16 hours at 70°F (21°C) to polish and put into service.</td>
</tr>
<tr>
<td>IR</td>
<td>30 minutes at 140°F (60°C), allow 2 hours to polish and put into service.</td>
</tr>
</tbody>
</table>

**Clean up**
Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, 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**
- **VOC: less water / less exempt**
  | Package       | 3.36 lbs. / gal. / 403 gm/l |
  | Applied (2:1½) | 3.59 lbs. / gal. / 430 gm/l |
  | Flat w / M148 | 4.79 lbs. / gal. / 574 gm/l |
  | Eggshell w / M148 | 4.67 lbs. / gal. / 560 gm/l |
  | Semi-gloss w / M148 | 4.60 lbs. / gal. / 551 gm/l |
- **Film Build Per Coat**
  | Applied (2:1½) | 1.2 – 1.4 mils |
  | Applied (2:1½) | 773 sq. ft. / gal., no loss |

**Limitations**
Omni™ AU and Omni™ MTV 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 Sheet:**
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.

© 2006 PPG Industries www.ppgrefinish.com Part # OB12 (12/06) MC159