**MP181 1K Primer Surfacer**  
**MP281 1K Light Gray Primer Surfacer**

### Background
MP181 and MP281 are fast drying, single component, high build primer surfacers designed for today’s automotive collision centers.

### MP181/MP281 Primer Surfacers
**Primer**
- MP181 1K Primer Surfacer
- MP281 1K Light Gray Primer Surfacer
**Reducer**
- MR185 Fast, MR186 Medium, MR187 Slow, MS250 Compliant Solvent

### Compatible Substrates
- Cleaned, sanded, and etch primed steel, galvanized and aluminum
- Sanded and cleaned body filler
- Cured, cleaned and sanded OEM and refinish coatings
- MP170 Epoxy Primer
- MP176 Etch Primer
- MP178 Plastic Primer
- MX198 Polyester Primer
- MP210 1K High Solids Primer
- MP211 2K High Solids Primer

### Preparation
**Surface cleaning**
- MX190 Cleaner, MX191 Low VOC Cleaner, MX192 Plastic Cleaner
**Sanding**
- 120 - 180 grit on bare metal - For optimum performance first apply MP176 Etch Primer or MP170 Epoxy Primer.
- 180 - 240 grit on old finishes, body filler

### Mixing
**Ratios**


*MS250 Solvent must be used to comply with the U.S. National Automotive Refinish Regulation.

### Tinting and Additives
None

### 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**
- 30 minutes at 70°F (21°C) to sand and topcoat

### Clean Up
Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS 100 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**
- Package (MP181/MP281) 4.6 lb./gal.
- Applied (1:1 w/MS250 Solvent) 4.8 lb./gal
- Applied (1:1 w/MR Reducer) 5.8 lb./gal
**Film build per coat**
- Applied (1:1) 1.0 - 1.2 mils
**Square foot coverage at 1 mil**
- Applied (1:1) 281 sq. ft./gal., no loss

### Limitations
Omni™ MP or MX Primers 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.