MP180 2K Sealer

**Background**
MP180 is a fast drying, two component, gray sealer designed for today’s automotive collision centers.

**MP180 2K Sealer**
- **Sealer:** MP180 2K Sealer
- **Hardener:** MH165 Fast, MH166 Slow

**Compatible Substrates**
- Cleaned, sanded, and etch primed steel, galvanized and aluminum
- Sanded and cleaned body filler
- Cured, cleaned and sanded OEM and refinish coatings (do **not** apply over sensitive finishes, such as lacquer type coatings)
- MP170 Epoxy Primer
- MP176 Etch Primer
- MP178 Plastic Primer
- MP182 2K Urethane Surfacer
- MP184 Compliant Surfacer
- 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**
- MP180 : MH165 or 166
- 5 : 1
- Pot life 1 hour at 70°F (21°C)

**Additives**
- MX193 Flex Add Add 10% to RTS MP180

**Tinting**
- MP180 : MTK Color : MH Hardener
- 4 : 1 : 1

**Application**

**Coats**
- 1 wet coat

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

**Gun setup**
- 1.5 - 1.7 mm or equivalent

**Dry Times**

**Air dry**
- 15 minutes at 70°F (21°C) to topcoat
- Scuff and reseal after 72 hours

**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 4.60 lb./gal. / 550 gm/l
- Applied (5:1) 4.60 lb./gal. / 550 gm/l
- Applied w / MX193 (5:1:10%) 4.54 lb./gal. / 544 gm/l
- Tinted (4:1:1) 4.60 lb./gal. / 550 gm/l

**Film build per coat**
- Applied (5:1) 1.0 - 1.4 mils

**Square foot coverage at 1 mil**
- Applied (5:1) 571 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.