

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



MP181/MP281 : MR Reducer or *MS250
1 : 1

***MS250 Solvent must be used to comply with the U.S. National Automotive Refinish Regulation.**
Tinting and Additives
None

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 (304) 843-1300; IN CANADA (514) 645-1320.

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
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Square foot coverage at 1 mil

Applied (1:1)	281 sq. ft. / gal., no loss
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