



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.