

## MP170 Epoxy Primer

### Background

MP170 is a two component, gray non-chrome epoxy primer designed to provide adhesion to cleaned and sanded bare metal, fiberglass and painted surfaces

### MP170 Epoxy Primer

#### Primer

MP170 Epoxy Primer

#### Catalyst

MP175 Epoxy Primer Catalyst

### Compatible Substrates

Cleaned and sanded steel, galvanized, aluminum, fiberglass, old finishes, and body filler.

MP176 Etch Primer

MP178 Plastic Primer

MP181 1K Primer Surfacer

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

#### Sanding

120 - 180 grit on bare metal

220 - 320 grit on old finishes, body filler

### Mixing

#### Ratios



$\frac{\text{MP170}}{2} : \frac{\text{MP175}}{1}$



Pot life is 8 hours at 70°F (21°C)

#### Additives

Acetone can be added up to 10% to the RTS

MP170

### 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



1 coat

#### Air pressure



HVLP 8 - 10 psi at the air cap  
Conventional 45 - 50 psi at the gun

#### Gun setup

1.3 - 1.5 mm or equivalent

### Dry Times

#### Air dry



30 minutes w/o acetone at 70°F (21°C)  
15 minutes w/ acetone at 70°F (21°C)

MP170 **must** be scuffed and reapplied if allowed to sit more than 3 days.

### 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 4.3 lb./gal.  
Applied (2:1) 4.6 lb./gal.  
Applied (2:1+10% acetone) 4.6 lb./gal.

#### Film build per coat

Applied (2:1) 1.0 mil

#### Square foot coverage at 1.0 mil

Applied (2:1) 563 sq. ft. / gal., no loss