MP210 1K High Solids Primer

Background
MP210 is a gray high solids 3.5 VOC one component ready to spray primer which does not contain any chromium pigments. It improves adhesion and corrosion resistance when applied over properly prepared steel and aluminum.

MP210 1K High Solids Production Primer

Primer
MP210 1K High Solids Primer

Compatible Substrates
Cured, cleaned and sanded original finishes
MP170 Epoxy Primer
MP176 Etch Primer*
MP180 2K Sealer
MP181 1K Primer Surfacer
MP182 2K Urethane Surfacer
MP183 Compliant Sealer
MP184 Compliant Surfacer
MX198 Polyester Primer
MP211 2K High Solids Primer
MP213 GP Sealer
*For optimum properties, MP176 should be primed before topcoating.

This product is not recommended over galvanized and galvaneal.

Preparation
Surface cleaning
MX190 Cleaner, MX191 Compliant Cleaner, MX192 Plastic Cleaner
Sanding
180 - 220 grit (machine or dry hand) on bare metal or case hardened coatings.

Mixing
Product is ready to spray.
Additives
None

Application

Coats
2 coats or until hiding

Air pressure
HVLP 10 psi at the air cap
Conventional 50-60 psi at the gun

Gun setup
1.3 - 1.6 mm or equivalent

Dry Times
Air dry at 70°F (21°C)
Between Coats: 10 minutes
To Touch: 10 minutes
To Handle: 60 minutes
Dry: 24 hours
To Topcoat: 60 minutes to 4 days
Recoat: Before 1-2 hours or after 36 hours to 4 days

Clean Up
Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS100 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 3.5 lb./gal. max.
Dry film build per coat
Applied (RTS) 1.8 to 2.4 mils
Square foot coverage at 1 mil
Applied (RTS) 906 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 (304) 843-1300; IN CANADA (514) 645-1320.