

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.