

MP281 1K Light Gray Primer Surfacer

Background

OMNI® MP281 is a fast drying, single component, high build light gray primer surfacer designed for today's automotive collision centers.

Components

Primer

MP281 1K Light Gray Primer Surfacer

Reducer

MS250 Compliant Solvent

Compatible Products

Can be applied over:

Cleaned, sanded and etch primed steel, galvanized and aluminum.

Sanded and cleaned body filler, SMC and gel-coated fiberglass.

Properly cleaned and sanded E-coat

Cleaned, cured and sanded OEM and refinish coatings.

MP17x Epoxy Primers

MP178 Plastic Primer

MP220 Chrome Free Etch Primer

MP243 Polyester Primer

Can be topcoated with:

MP17x Epoxy Primers

MP213 GP Sealer

MP23x 2K Urethane Sealers

MBP *Omni* Plus Acrylic Urethane Basecoat

MBC Acrylic Basecoat

MTK Acrylic Urethane Single Stage

MAE Acrylic Enamel

MAE Acrylic Enamel with Hardener

Preparation

Surface Cleaning:

MX190 Wax and Grease Remover

MX192 Plastic Cleaner

SWX350 H₂O-SO-CLEAN® Waterborne Pre-Cleaner

Sanding

120 - 180 grit on bare metal - For optimum performance first apply MP220 Chrome Free or MP170 Epoxy Primer.

180 - 240 grit on old finishes, body filler.

Mixing



Ratios:

MP281

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MS250

1

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Pot Life:

Indefinite



Additives:

None

Air Pressure and Gun Setup



HVLP:	8 - 10 psi at the air cap
Compliant:	29 - 40 psi at the gun
Gun Setup:	1.3 - 1.6 mm or equivalent

Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.

Application



Coats:	2 - 4 coats
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Dry Times



Between Coats:	5 - 10 minutes at 70°F (21°C)
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Air Dry:	30 minutes at 70°F (21°C) to sand and topcoat
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Recoat/Topcoat:	30 minutes Must lightly scuff before recoating
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Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS251 Multi 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	4.6 lbs./gal
Applied (1:1 w/ MS250 Solvent)	4.8 lbs./gal
RTS Solids by weight	32.6%

Dry 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. per US gallon at 100% transfer
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Limitations

Omni products should not be combined with components of other product lines.

Precautionary Information:

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 of 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.

Medical Response:

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514)-645-1320

See Safety Data Sheet and Labels for additional safety information and handling instructions.

Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *Omni* brand distributor. To the best of our knowledge, the technical information in this bulletin is accurate; however, since PPG Industries is constantly improving its coating and paint formulas, the current technical data may vary somewhat from what was available when this bulletin was printed. Contact your *Omni* brand distributor or visit www.ppgrefinish.com for the most up-to-date information.



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