**Background**

MP178 is a one component, transparent primer designed to provide adhesion to most plastic substrates.

**MP178 Plastic Primer**

**Primer**

MP178 Plastic Primer

**Compatible Substrates**

Cleaned and sanded plastic substrates (except polyethylene)

**Application**

**Coats**

1 thin coat

**Air pressure**

HVLP 7 - 10 psi at the air cap

Conventional 35 - 45 psi at the gun

**Gun setup**

1.3 - 1.5 mm or equivalent

**Dry Times**

Air dry

30 minutes at 70°F (21°C) to topcoat

**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**

**Film build per coat**

Applied (RTS) 0.2 mil

**Square foot coverage at 0.2 mil**

Applied (RTS) 244 sq. ft. / gal., no loss

**RATIOS**

| Ratios | MP178 is ready to spray |

**Additives**

None

**VOC**

- **Actual (g/L)**: 835
- **Actual (lbs/gal)**: 6.97
- **Regulatory (less water less exempt) (g/L)**: 835
- **Regulatory (less water less exempt) (lbs/gal)**: 6.97
- **Density (g/L)**: 868
- **Density (lbs/gal)**: 7.24
- **Vocatiles wt. %**: 96.2
- **Water wt. %**: 0.0
- **Exempt wt. %**: 0.0
- **Water vol. %**: 0.0
- **Exempt vol. %**: 0.0

**Limitations**

Omni™ MP or MX Primers 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 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.

**Material Safety Data Sheet**

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG Omni Distributor.

For additional information regarding this product, see the MSDS and label information.

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 Distributor for the most up-to-date information.

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