MAE Acrylic Enamel

Background
MAE is a fast drying acrylic enamel designed for today’s economy minded collision centers.

MAE Acrylic Enamel
Color
MAE Acrylic Enamel
Reducer
MR185 Fast, MR186 Medium, MR187 Slow, MR188 Very Slow

Compatible Substrates
Cured, cleaned and sanded OEM and refinish coatings
MP170 Epoxy Primer
MP176 Etch Primer*
MP178 Plastic Primer
MP180 2K Sealer
MP181 1K Primer Surfacer
MP182 2K High Solids Primer
MP210 1K High Solids Primer
MP213 GP Sealer

*For optimum properties, MP176 should be overcoated with a primer surfacer or sealer before topcoating.

Preparation
Surface cleaning
MX190 Cleaner, MX191 Low VOC Cleaner, MX192 Plastic Cleaner
Sanding
400 grit (machine or dry hand) or 500 grit (wet) on old finishes and primer surfacers

Mixing

<table>
<thead>
<tr>
<th>Ratios</th>
<th>MAE</th>
<th>MR Reducer</th>
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<tbody>
<tr>
<td>4</td>
<td>1</td>
<td>1</td>
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Additives
MX194 Fisheye Elim. Add up to ½ oz to RTS quart

Tinting
MAE may be tinted up to 10% with OMNI™ AU mixing bases

Application

<table>
<thead>
<tr>
<th>Coats</th>
<th>3 coats or until hiding</th>
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<tr>
<td>Air pressure</td>
<td>HVLP 8 - 10 psi at the air cap</td>
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<tr>
<td>Gun setup</td>
<td>1.3 - 1.6 mm or equivalent</td>
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Dry Times
Between coats
5 - 10 minutes at 70°F (21°C)

Air dry
Dust: 10 Minutes
Tack: 30 - 40 minutes
Tape: 4 hours
Dry: 16 hours at 70°F (21°C) to polish and put into service.

IR
30 minutes at 140°F (60°C), wait 8 hours to polish and put into service.

Clean Up
Clean spray guns, gun cups, storage pots, etc., thoroughly with MR Reducer, MS 100 General Purpose Solvent or another appropriate clean up solvent after each use.
Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

Properties

VOC
Package 4.5 lb./gal.
Applied (4:1) 5.0 lb./gal. max.

Film build per coat
Applied (4:1) 0.8 - 1.2 mils

Square foot coverage at 1 mil
Applied (4:1) 497 sq. ft. / gal., no loss

Limitations
Omni™ AU and Omni™ LV 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 (412) 434-4515 ; IN CANADA (514) 645-1320.