Autowave® MM 338SA

FOR PROFESSIONAL USE ONLY

Description
Autowave MM 338SA (Argentum) is a one-pack, ready to spray basecoat with a high metallic gloss that it appears like polished aluminium. Autowave MM 338SA (Argentum) is a waterborne basecoat and should be finished with a Sikkens VOC compliant clearcoat.

Autowave MM 338SA (Argentum)

Stir thoroughly before use

Spray gun set-up:
1.2-1.5 mm
1.7-2.2 bar at the air inlet
HVLP max 0.6-0.7 bar at the air cap

Application pressure:

5-6 coats

Between coats
1.8-2.2 mm

Before clearcoat application

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1.7-2.2 bar at the air inlet
HVLP max 0.6-0.7 bar at the air cap

5-6 coats

Between coats
1.8-2.2 mm

Before clearcoat application

Clearcoat application

See clearcoat T.D.S.

Use suitable respiratory protection

Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator

Read complete TDS for detailed product information
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Suitable substrates

Colorbuild Plus
Colorbuild Plus 250

Products and additives

Autowave MM 338SA
Optional : Autoclear WB hardener – addition of 5% for improved durability and is sufficient to reach OEM approvals.

Basic raw materials

Autowave MM 338SA: Water based polyurethane dispersion

Mixing

Stir Autowave MM 338SA thoroughly prior to use.

Autowave MM 338SA
**Basecoats**

**Autowave® MM 338SA**

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### Viscosity

14-20 seconds DIN cup 4 at 70°F (20°C)

### Spray gun set-up / application pressure

<table>
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<tr>
<th>Spray gun</th>
<th>Fluid tip – set-up</th>
<th>Application pressure</th>
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<tr>
<td>Gravity feed</td>
<td>1.2-1.5 mm</td>
<td>1.7-2.2 bar at the spray gun air inlet</td>
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<tr>
<td></td>
<td></td>
<td>HVLP max 0.6-0.7 bar at the air cap</td>
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### Pot-life

3 months at 70°F (20°C)

### Application process

**Pre-coat application:**

Apply Colorbuild Plus or Colorbuild Plus 250 according to product TDS specifications and make sure that surface is completely flat. Any irregularity will be immediately visible after basecoat application.

For spot repairs dissolve overspray with SRA thinner.

Do not sand or abrade the applied topcoat.

**Autowave MM 338SA application:**

First apply one single thin coat. Continue application with three or four single coats, and finish with a mist coat.

Allow a flash off time between coats until basecoat dries completely to a matt / semi gloss finish and is dry to touch. (do not apply these coats too wet, max 70% per coat, spraying distance should be at least 12 inches.

*Allow for a minimum of 30 minutes final flash-off time at 70°F (20°C) before clearcoat application.

Note – De-nibbing is needed to avoid dust impregnation and to obtain proper appearance.

### Masking

Autowave MM Solid, Metallic and Pearl Colors can be taped with fine line masking tape after 30 minutes flash off at 140°F (60°C) after which a second coat of Autowave MM can be applied.

- Temperature increase in combination with air movement increase the ability for masking
- Let the object cool down to ambient temperature before masking
- After application gently remove masking to avoid damaging base/clear system.

### Film thickness

By using the recommended application;

| Autowave MM 338SA colours | .08-.16 mils per coat |

### Recoatable with

Autoclear Superior 250
Recoat time

Autowave MM 338SA must be recoated within 24 hours @ 70°F (20°C)

Theoretical Coverage

By using the recommended application the theoretical material usage is 16.2-32.3 sq/ft per liter.

The practical material usage depends on many factors i.e. shape of the object, roughness of the surface, application techniques, pressure, method and application circumstances.

Cleaning of equipment

Autowave Guncleaner

VOC

The VOC content of this product in ready to use form is 420 g/liter or 3.5 lb/gal RTS mixture.

Product storage

Product shelf-life is one year when products are stored unopened at 70°F (20°C)

Avoid extreme temperature fluctuation.

AkzoNobel Car Refinishes Inc. North America
Address: 555Spalding Drive, Norcross, GA 30092  USA
Tel:770-662-8464