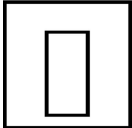


Autowave[®] MM 338SA

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

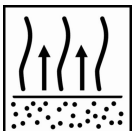


Spray gun set-up:
1.2-1.5 mm

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

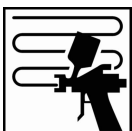


5-6 coats



Between coats
Until matt

Before clearcoat application
30 minutes at 70°F (20°C)



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



Autowave[®] MM 338SA

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Description

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

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.

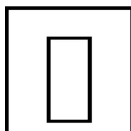
Basic raw materials

Autowave MM 338SA: Water based polyurethane dispersion

Mixing



Stir Autowave MM 338SA thoroughly prior to use.



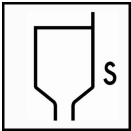
Autowave MM 338SA



Autowave[®] MM 338SA

FOR PROFESSIONAL USE ONLY

Viscosity



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

Spray gun set-up / application pressure



Spray gun

Gravity feed

Fluid tip – set-up

1.2-1.5 mm

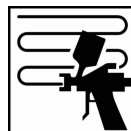
Application pressure

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

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

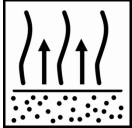
Autoclear Superior 250



Autowave[®] MM 338SA

FOR PROFESSIONAL USE ONLY

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
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Tel: 770-662-8464

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IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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