

Autowave® MM 338SA

FOR PROFESSIONAL USE ONLY

Description

Autowave MM 338SA is an 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..



Autowave MM 338SA



Stir thoroughly before use



Spray gun set-up: 1.2-1.4 mm

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

Before clearcoat application



5-6 coats



Between coats

30 minutes at 20°C **Until matt**



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 Autocryl Plus LV
Products and additives
Autowave MM 338SA
Basic raw materials
Autowave MM 338SA: Water based polyurethane dispersion
Mixing
Stir Autowave MM 338SA thoroughly prior to use.
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Viscosity



14-20 seconds DIN cup 4 at 20°C.

Spray gun set-up / application pressure



Spray gun Fluid tip – set-up Application pressure

Gravity feed 1.2-1.4 mm 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 20°C.

Application process



Pre-coat application:

Apply Colorbuild Plus or Autocryl Plus LV 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 30 cm.

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

Film thickness

By using the recommended application; Autowave MM 338SA colours

10 µm

Recoatable with

Autoclear LV Superior

Recoat time



Autowave MM 338SA must be recoated within 24 hours.







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Theoretical Coverage

By using the recommended application the theoretical material usage is ± 6 m²/l RTS mixture.

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

2004/42/IIb(d)(420)418

The EU limit value for this product (product category: IIB.d) in ready to use form is; 420 g/liter of VOC. The VOC content of this product in ready to use form is 418 g/liter RTS mixture.

Product storage

Product shelf-life is determined when products are stored unopened at 20°C. Avoid extreme temperature fluctuation.

Product shelf life data see TDS S9.01.02

AkzoNobel Car Refinish bv.

Address: Rijksstraatweg 31, PO Box 3, 2170 BA Sassenheim

Tel: +31(0)71308-6944

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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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Head Office

AkzoNobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands. www.sikkenscr.com



