

# 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

**RFU** 



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



5-6 coats



Between coats

Before clearcoat application

**Until matt** 

30 minutes at 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



## 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...

## 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.



Autowave MM 338SA

### 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.



## Autowave® MM 338SA

#### FOR PROFESSIONAL USE ONLY

## 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.

### **Theoretical Coverage**

By using the recommended application the theoretical material usage is  $\pm$  6 m<sup>2</sup>/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 420 g/liter RTS mixture.

## **Product storage**

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

o Product shelf life data see TDS S9.01.02



FOR PROFESSIONAL USE ONLY

AkzoNobel Car Refinish bv. Address: Rijksstraatweg 31, PO Box 3, 2170 BA Sassenheim Tel: +31(0)71308-6944

#### FOR PROFESSIONAL USE ONLY

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.

Coatings brand names mentioned in this data sheet are trademarks of or are licensed to AkzoNobel. **Head Office** 

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