

Dynacoat Basecoat MM is designed to produce solid, pearl and metallic colors. It can be used for small repairs and total resprays, with excellent drying properties. **This product is not for sale to vehicle refinishers in the EU, who need to comply with the Directive 2004/42/EC**

**MIXING RATIO**

2 Dynacoat Basecoat MM  
1 Dynacoat Thinners

**MIXING STICK**

Use Dynacoat mixing stick D1

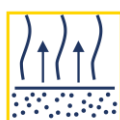
**EQUIPMENT**

Spray gun set-up: 1.2-1.4 mm  
Application pressure: 1.7-2.0 bar at the air inlet\*

\*See user manual spray gun

**APPLICATION**

2-3 x 1 coat

**FLASH-OFF**

5-10 minutes between coats  
10 minutes before clearcoat

**RECOATABLE WITH**

Clear 3000 Fast  
Clear 5000 HS  
Clear 6000 HS AS  
Clear 7000 AS

**PROTECTION**

Use suitable respiratory protection. AkzoNobel Vehicle Refinishes recommends the use of a fresh air supply respirator.

Read complete technical data sheet for detailed product information

<b>PRODUCT AND ADDITIVES</b>	Dynacoat Basecoat MM Dynacoat Thinner Fast Dynacoat Thinner Medium Dynacoat Thinner Slow Dynacoat MM 3000 (see Technical Data Sheet D1.04.04)		
<b>BASIC RAW MATERIALS</b>	Basecoat:	acrylic resin	
<b>SUITABLE SUBSTRATES</b>	Existing finishes Dynacoat Acrylic Filler 4+1 Dynacoat Filler 5+1 Dynacoat Filler 4100 Dynacoat 1K Plastics Primer Dynacoat 1K Primer Grey 2K Epoxy Primer		
<b>MIXING</b>	2	Dynacoat Basecoat MM	
	1	Dynacoat Thinners	
		<i>Use mixing stick D1</i>	
		Up to 30% of Binder MM 3000 can be added to the Dynacoat Basecoat (before adding Thinner). More Thinner may be required after adding MM 3000*	
		*Please see Technical Data Sheet D1.04.04	
<b>VISCOSITY</b>	14-16 seconds DIN Cup 4 at 20°C 20-22 seconds DIN Cup 4 at 20°C when MM 3000 is added		
	Always check color by spray out before application		
<b>POTLIFE</b>	24 hours at 20°C		
<b>SPRAY GUN FLUID TIP AND WORKING PRESSURE</b>	<b>Spray gun:</b> Gravity feed:	<b>Fluid tip:</b> 1.2 - 1.4 mm	<b>Pressure:</b> 1.7 – 2.2 bar (see user manual spray gun) HVLP max 0.7 at aircap
<b>APPLICATION</b>	Apply 2-3 single coats allowing for 5-10 minutes flash-off. Apply mist coat if necessary.		
<b>CLEANING OF EQUIPMENT</b>	Use Dynacoat Guncleaner or Dynacoat Thinners		

<b>FILM THICKNESS</b>	Per coat: Recommended application (2 coats):	7- 9 µm 14-18 µm
<b>THEORETICAL COVERAGE</b>	Ready for use mixture at 1 µm dry film thickness:  <i>The practical coverage depends on many factors i.e. shape of the object, roughness of the surface, application method and application circumstances.</i>	± 125 m <sup>2</sup> /liter
<b>RECOAT TIME</b>	<b>Solid colors:</b> 5 hours at 20°C. <b>Metallic colors:</b> 48 hours at 20°C.	
<b>RECOATABILITY</b>	Clear 3000 Fast Clear 5000 HS Clear 6000 HS AS Clear 7000 AS	
<b>PRODUCT STORAGE</b>	Product shelf-life is determined when products are stored unopened at 20°C. Avoid extreme temperature fluctuation.	
<b>SHELF LIFE</b>	3 years at 20°C.	

---

Akzo Nobel Car Refinishes B.V.  
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 fulfil 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 Akzo Nobel.

Head Office

Akzo Nobel Car Refinishes B.V., PO Box 3, 2170 BA Sassenheim, The Netherlands. [www.dynacoat.com](http://www.dynacoat.com)