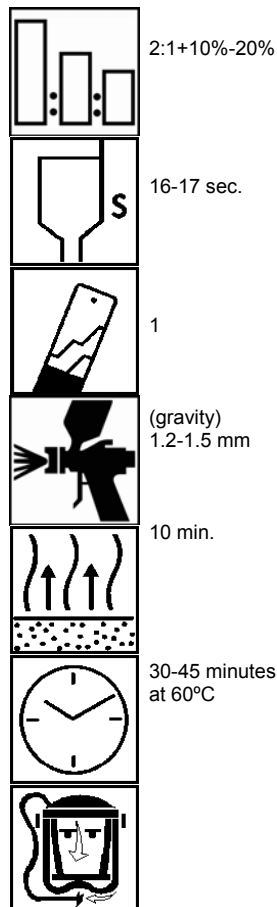


TECHNICAL INFORMATION SHEET – D1.05.03

Quick reference



Product Name:	Dynacoat Clear HS									
Description:	Two pack clearcoat to be used over Dynacoat Basecoat. It can be used for small spot repairs and total resprays. It has excellent gloss, appearance and durability with a quick drying time.									
Products and Additives:	Dynacoat Clear HS Dynacoat Hardener HS Fast, HS Dynacoat Hardener MS Fast, MS, MS Slow Dynacoat Thinners									
Basic Raw Materials:	Clear HS: Acrylic resins Hardener: Poly isocyanate resin									
Suitable Substrates:	Dynacoat Basecoat									
Surface Preparation:	After a flash off time of 15-20 minutes Dynacoat Clear HS can be applied over Dynacoat Basecoat									
Mixing Ratio:	2 parts by volume of Dynacoat Clear HS 1 part by volume of Dynacoat Hardener 10% - 20% by volume of Dynacoat Thinner									
Spray viscosity:	with MS / MS Fast: 14 - 15 sec DIN Cup 4 at 20°C with MS Slow / HS / HS Fast: 16 - 17 sec DIN Cup 4 at 20°C									
Potlife:	3 hours at (20°C)									
Spray gun fluid tip and working pressure :	<table border="0"> <tr> <td>Spray gun:</td> <td>Fluid tip:</td> <td>Pressure :</td> </tr> <tr> <td>Gravity feed:</td> <td>1.2 - 1.5 mm</td> <td>2-4 bar*</td> </tr> <tr> <td>Suction feed:</td> <td>1.4- 1.7 mm</td> <td>2-4 bar*</td> </tr> </table> <p>* Refer to user manual of the spraygun used</p>	Spray gun:	Fluid tip:	Pressure :	Gravity feed:	1.2 - 1.5 mm	2-4 bar*	Suction feed:	1.4- 1.7 mm	2-4 bar*
Spray gun:	Fluid tip:	Pressure :								
Gravity feed:	1.2 - 1.5 mm	2-4 bar*								
Suction feed:	1.4- 1.7 mm	2-4 bar*								
Process:	Apply 2 single coats; allow to become touch dry between coats. In general this will take 10-15 min at 20°C, dependent of the hardener used. This time can be greatly influenced by the conditions at the time of application.									
Film Thickness:	25 – 30 µm per coat.									
Theoretical cover rate:	12 m ² /liter per coat									

Note: The practical coverage depends on several factors, including shape of the construction, roughness of surface, method of application being used and conditions of application

Cleaning of equipment:	Use Guncleaner, or nitrocellulose thinner		
Drying times:	20°C	60°C	
	Dust free	35 - 45min	5-10 min
	Dry to handle	10 - 12 hrs	30 - 45 min**
	** Drying times depends on Hardener used.		
Shelf life:	2 years at temperatures between 5°C and 40°C		

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.

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Head Office

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