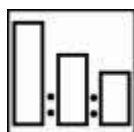


Dynacoat Clear 6000 HS Anti Scratch – D1.05.24

Description Dynacoat Clear 6000 HS AS is a top-class clearcoat with a fantastic appearance and flow characteristics and quick drying times. A product of choice for professional results. It is a multi-purpose clear that can be applied over Waterborne and Solventborne basecoats for small and large repairs in various conditions. Two layer application is sufficient for an excellent result. Clear 6000 HS AS is very easy to apply and to polish.

Mixing ratio



2 Dynacoat Clear 6000 HS AS
 1 Dynacoat Flexi Hardeners
 10-20% Dynacoat Thinners

Mixing stick



Use Dyna measuring stick No. 1

Equipment



Spray gun set-up: 1.2-1.4 mm Application pressure: 2 -4 bar *

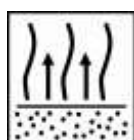
* see user manual spraygun used

Application



2 x 1 coat
 First apply a flowing closed layer,
 Followed by a full flowing layer after indicated flash off time

Flash-off



Between coats **Before curing**
 5-10minutes at 20°C 5-10 minutes at 20°C

Drying



Dynacoat Flexi Hardeners
 *depends on hardener used

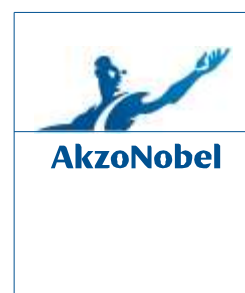
20°C	60°C
4 hours*	15 minutes*

Protection



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

Read complete technical data sheet for detailed product information



TECHNICAL INFORMATION

Description Dynacoat Clear 6000 HS AS is a top-class clearcoat with a fantastic appearance and flow characteristics and quick drying times. A product of choice for professional results. It is a multi-purpose clear that can be applied over Waterborne and Solventborne basecoats for small and large repairs in various conditions. Two layer application is sufficient for an excellent result. Clear 6000 HS AS is very easy to apply and to polish.

Product and additives

Dynacoat Clear 6000 HS AS

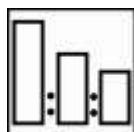
Hardeners Flexi Hardener Fast
Flexi Hardener Medium
Flexi Hardener Slow

Thinners Dynacoat Thinner Fast
Dynacoat Thinner Medium
Dynacoat Thinner Slow

Suitable substrates

Waterborne and Solventborne Basecoats and hard dry finishes

Mixing



2 Dynacoat Clear 6000 HS AS
1 Dynacoat Flexi Hardeners
10-20% Dynacoat Thinners

Use measuring stick No. 1

Spray gun set-up and application pressure

Gravity feed	1.2-1.4 mm	1.7- 4.0 bar,**
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**see user manual spraygun used

Application

Apply a flowing closed layer, allowing for a 5-10 minutes flash-off time at 20°C. (depends on hardener / thinner combination used)

Next, apply a full flowing layer allowing for a 5-10 minutes flash-off time at 20°C before bake.

This time can be greatly influenced by the conditions at the time of application

Pot-life

With the Dynacoat Flexi Hardeners	3 hours	at 20°C
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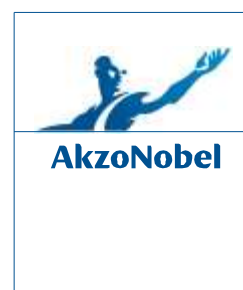
Drying times

	20°C	60°C
Dry to handle	4-12 hrs	15 -45 min**

**Depends on hardener used

Infra Red

Dry to handle after	4 minutes low power	8 minutes high power
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TECHNICAL INFORMATION**Polishability**

Ready to polish minimum 1 hour after cool down to ambient temperature.

Film thickness

Per coat:	25-30 µm
Recommended application (2 layer):	45-60 µm

Theoretical coverage

Ready for use mixture at 1 µm layer thickness: ± 354 m²/liter

The practical coverage depends on many factors i.e. shape of the object, roughness of the surface, application method and application circumstances.

Cleaning of equipment

Use solvent based Guncleaner, or nitrocellulose thinner

Product storage

Product shelf-life is determined when products are stored unopened at 20°C.
Avoid extreme temperature fluctuation.
Shelflife; 4 years at 20°C.

VOC

The VOC content of this product in ready to use form is 559 g/liter RTS mixture

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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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