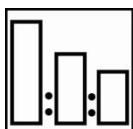


Dynacoat Clear 1000 – D1.05.11

Description Clear 1000 is a multi purpose 2K clearcoat system delivering good results at OEM finish quality, suitable for all types of repairs and application conditions. Different hardeners and thinners can be used to adjust the product to the respective refinishing jobs. The Clear 1000 combines an excellent appearance with very fast drying times and good polishability.

Mixing ratio



2 Dynacoat Clear 1000
1 Dynacoat Hardeners
10% Dynacoat Thinners

Mixing stick



Use Dynacoat measuring stick
No.1

Equipment

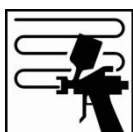


Spray gun set-up:
1.2-1.4 mm

Application pressure:
2.0-4.0 bar*

*See user manual spraygun used

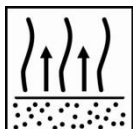
Application



2 x 1 coat

First apply a flowing closed coat,
Followed by a full flowingcoat after indicated flash off time

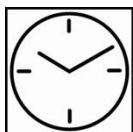
Flash-off



Between coats
5-10 minutes at 20°C

Before curing
10-15 minutes at 20°C

Drying



Dynacoat Hardener Fast

20°C
6 hours

60°C
20 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

Clear 1000 is a multi purpose 2K clearcoat system delivering good results at OEM finish quality, suitable for all types of repairs and application conditions. Different hardeners and thinners can be used to adjust the product to the respective refinishing jobs. The Clear 1000 combines an excellent appearance with very fast drying times and good polishability.

Product and additives

Dynacoat Clear 1000

Hardeners

Dynacoat Hardener Fast
Dynacoat Hardener Medium
Dynacoat Hardener Slow

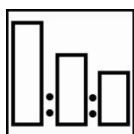
Thinners

Dynacoat Thinner Fast
Dynacoat Thinner Medium
Dynacoat Thinner Slow
Dynacoat Clear 8000 Thinner Slow
Dynacoat Thinner Clear Slow

Suitable substrates

Solvent borne Basecoat
OEM Finishes and hard dry topcoats

Mixing



2 Dynacoat Clear 1000
1 Dynacoat Hardeners
10% Dynacoat Thinners
Use measuring stick No. 1

Spray gun set-up and application pressure

Gravity feed 1.2-1.4 mm 2-4 bar*

*See user manual spraygun used

Application

Apply a flowing closed coat, allowing for a 5-10 minutes flash-off time at 20°C. (depends on hardener /thinner combination used)
Next, apply a full flowing coat allowing for a 10-15 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

All Dynacoat Hardeners 2-3 hours at 20°C



TECHNICAL INFORMATION

Drying times

	20°C	60°C
Dry to Handle	6- 8hrs	20-30 min **
** Drying times depends on Hardener used		

Infra Red	Dry to handle after	4 minutes low power	6 minutes high power
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Polishability

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

Film thickness

Per coat:	25-30 µm
Recommended application (2 coats):	50-60 µm

Theoretical coverage

Ready for use mixture at 1 micron layerthickness ± 321 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 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 626 g/liter RTS mixture

AkzoNobel Car Refinish bv.
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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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