

Dynacoat Basecoat NEXT is easy to mix, easy to apply and provides excellent coverage and good metallic orientation for imitating OEM solid, metallic and pearl colour effects. Basecoat NEXT provides optimal colour match. Dynacoat Basecoat NEXT must be used in combination with a Dynacoat clearcoat to provide durability.

**MIXING RATIO**

100: Dynacoat Basecoat Next
80-100: Dynacoat Thinner Fast /Medium /Slow

**MIXING STICK**

Use Dynacoat measuring stick D4

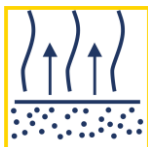
**EQUIPMENT**

Spray gun set-up: 1.2-1.4mm
Application pressure: 1.7-2.2 bar at the air inlet*

*See user manual spray gun

**APPLICATION**

2-3 x 1 coat

**FLASH-OFF**

Between coats: 3-5 minutes
Before clearcoat: 15 minutes

**RECOATABLE WITH**

Clear 1500 Fast
Clear 5000 HS
Clear 6000 HS AS

**PROTECTION**

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

PRODUCT AND ADDITIVES Dynacoat Basecoat Next
 Dynacoat Thinner Fast
 Dynacoat Thinner Medium
 Dynacoat Thinner Slow

BASIC RAW MATERIALS Basecoat: Physical drying binders
 Thinners: A blend of solvents

SUITABLE SUBSTRATES Existing finishes
 Dynacoat Filler HB 4+1
 Dynacoat Filler HB 5+1
 Dynacoat Filler 6100 Duo
 Dynacoat Filler 5+1
 Dynacoat Filler 4100
 Dynacoat 1K Plastics Primer
 Dynacoat 1K Primer Grey
 Dynacoat 2K Epoxy Primer

Note: Do not apply directly to washprimers

MIXING RATIO 100: Dynacoat Basecoat NEXT
 80-100: Dynacoat Thinner Fast / Medium / Slow

*Always check the color of the object before application.

VISCOSITY 13-17 seconds DC4 at 20°C (depends on mixing ratio used)

POT-LIFE 6 months at 20°C
 4 hours if hardener is added

SPRAY GUN FLUID TIP AND WORKING PRESSURE	Spray gun:	Fluid tip:	Pressure:
	Gravity feed:	1.2 - 1.4 mm	1.7 – 2.2 bar (see user manual spray gun) HVLP max 0.7 at aircap

APPLICATION**Solid colours:**

- Apply 2 single coats or until opacity is achieved.
- Allow for a 2-5 minutes flash-off time between coats until matt.

Effect colours:

- Apply 2-3 single coats until coverage, allowing for flash-off until matt.
- When needed, apply a drop coat by reducing the pressure with 0.5 bar and apply the drop coat with full trigger, increase the distance to approximately 30 cm.

Spot repairs:

- When making spot repairs use lower application pressure and apply thin coats until reaching opacity.
- Allow for 2-5 minutes flash-off time between coats. Next, fade out, by extending beyond the edges, using similar application pressure. In case of metallic colours apply a drop coat (metallic orientation coat) when needed by increasing the spray gun distance.

Allow for a minimum of 15 minutes final flash-off time at 70°F (20°C) before clearcoat application

CLEANING OF EQUIPMENT

Use Dynacoat Guncleaner or Dynacoat Thinners

TAPING AND MASKING

After 20 minutes flash-off at 20°C Basecoat NEXT solid, metallic and pearl colours can be taped.

DENIBBING

Allow to flash off sufficiently, at least 20 minutes at 20°C.
 Then lightly sand the damaged area with P500 free-cut dry or P1000grit wet sanding paper sanding paper.
 Thoroughly remove sanding residue before continuing Basecoat NEXT application

FILM THICKNESS

Per coat :	7.5 - 10 µm
Recommended application (2 coats):	15 - 20 µm

THEORETICAL COVERAGE

Ready for use mixture at 1µm dry film thickness ± 140 m²/liter

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

RE-COAT TIME

Solid colors :	5 hours
Metallic and Pearl:	48 hours

NOTE: To extend the re-coat time of solid colours up to 48 hours add 10% of Dynacoat Hardener.
 Stir this mixture thoroughly before adding Dynacoat Thinner

RECOATABILITY Clear 1500
Clear 5000 HS
Clear 6000 HS AS

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

SHELF LIFE 2 years at 20°C

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FOR PROFESSIONAL USE WITH SUITABLE HS&E EQUIPMENT

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.

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