

# TECHNICAL INFORMATION

## DYNACOAT PRIMING FILLER

### — D2.01.03

Quick drying 1K cellulose primer filler suitable for both wet and dry sanding designed for car refinish. Ideal for isolating sanded trough spots. **This product is not for sale to vehicle refinishers in the EU, who need to comply with the Directive 2004/42/EC**

**MIXING RATIO**

1 Dynacoat Priming Filler  
1 Cellulose Thinner

**MIXING STICK**

All Dynacoat mixing sticks

**EQUIPMENT**

Spray gun set-up: 1.6-1.8 mm  
Application pressure: 1.7-2.2 bar at the air inlet\*

\*See user manual spray gun

**APPLICATION**

2-3 x 1 coat

**FLASH-OFF**

5-10 minutes between coats  
5-10 minutes before bake

**DRYING**

30 minutes at 20°C  
15 minutes at 60°C

**RECOATABLE WITH**

All topcoats

**PROTECTION**

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

# TECHNICAL INFORMATION

## DYNACOAT PRIMING FILLER

### — D2.01.03

PRODUCT AND ADDITIVES	Dynacoat Priming Filler		
BASIC RAW MATERIALS	Dynacoat Priming Filler: nitrocellulose and alkyd resins		
SUITABLE SUBSTRATES	Existing finishes, including thermoplastic acrylic finishes Steel Aluminum (first apply 1K Etch Primer) 1K Etch Primer 1K Plastics Primer Polyester Putties		
SURFACE PREPARATION	Existing Finishes: Degrease and sand with P180-P280 grit dry or P400-P600 grit wet Polyester Putties: Sand with P180-P280 grit dry Steel Surfaces: Degrease and sand with P80-P180 grit dry		
MIXING	1 1	Dynacoat Priming Filler Cellulose Thinner	
VISCOSITY	18-20 seconds DIN Cup 4 at 20°C		
SPRAY GUN FLUID TIP AND WORKING PRESSURE	Spray gun: Gravity feed:	Fluid tip: 1.6 - 1.8 mm	Pressure: 1.7 – 2.2 bar (see user manual spray gun) HVLP max 0.7 at aircap
APPLICATION	Apply 2 or 3 single coats, allowing for 5 to 10 minutes flash off time between coats.		
CLEANING OF EQUIPMENT	Cellulose thinner		
FILM THICKNESS	30-40µm.		



# TECHNICAL INFORMATION

## DYNACOAT PRIMING FILLER

### — D2.01.03

<b>DRYING</b>	Dry to sand	<b>20°C</b> 30 minutes	<b>60°C</b> 15 minutes
<b>THEORETICAL COVER RATE</b>	Ready for use mixture at 1µm dry film thickness ± 330 m²/liter <i>The practical coverage depends on many factors i.e. shape of the object, roughness of the surface, application method and application circumstances.</i>		
<b>RECOMMENDED SAND PAPER</b>	P360-P400 for dry sanding P800-P1000 for wet sanding		
<b>RECOATABILITY</b>	All Dynacoat topcoats		
<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>	12 months at 20°C		
<b>COLOR</b>	Grey		
<b>VOC</b>	This product is not for sale to Vehicle Refinishers in the EU, who need to comply to the Directive 2004/42/EC		

---

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)