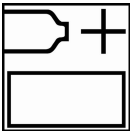








Polyfiber

FOR PROFESSIONAL USE ONLY

Description	
Two-pack, fiber-reinforced bodyfiller designed to fill rusted-through areas of car and commercial vehicle bodies.	
	100 Polyfiber 2.5 AkzoNobel Putty Hardener
	Application time: 12-15 minutes at 20°C
	30 minutes at 20°C
	Final sanding step for bodyfiller P180 - P280
	Final sanding step for feather edge P320 - P400
	Recoatable with any Sikkens preparatory product With the exception of waterborne products.
	Use suitable respiratory protection Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator.

Read complete TDS for detailed product information

Polyfiber

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Description

Two-pack, fiber-reinforced bodyfiller designed to fill rusted-through areas of car and commercial vehicle bodies.

Preparation process



Remove contamination using an appropriate cleaner.



Final step P180 - P280.

For detailed surface preparation see TDS S8.06.02



Remove contamination using an appropriate cleaner.

Suitable substrates

Steel
Glass Reinforced Polyester laminates

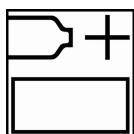
Products and additives

Polyfiber
AkzoNobel Putty Hardener

Basic raw materials

Polyfiber: Polyester resins
Hardener: Peroxide

Mixing



100 parts Polyfiber
2,5 parts AkzoNobel Putty Hardener

Mix to a homogeneous, uniform coloured mass

*Avoid air entrapment.
Preferably mix the correct amount by weight on a scale.*

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Pot-life

Application time 12-15 minutes at 20°C

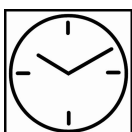
Application



Apply the Polyfiber to a bare substrate at a 60° angle.
Avoid thick edges of bodyfiller around the perimeter of the repair

- Do **not** apply Polyfiber directly to any existing finishes or Washprimer.
- Application temperature range between 15°C-35°C.

Drying



Ready to sand after 30 minutes at 20°C. or 20 minutes at 40°C.



Ready to sand after 6 minutes at **low** power at a 70-100 cm distance
The panel temperature should not exceed 90°C.
For additional information; see TDS S9.01.01

Sanding process



P80 - P180 - P280
Use a guide coat between the sanding steps.



P280 - P320 (P400 for a spot repair).
Take care to remove any coarse sanding scratches that may have been created in the feather edge area during the sanding of the bodyfiller.



Remove contamination using an appropriate cleaner.
Where bodyfiller is exposed, avoid contact with water (e.g. waterborne degreaser).

Recoatable with

All current Sikkens preparatory products with the exception of waterborne products.

Cleaning of equipment

Clean the equipment immediately after use with Sikkens Solvent or a solvent borne guncleaner.

VOC

2004/42/II(b)(250)180

The EU limit value for this product (product category: IIB. b) in ready to use form is max. 250 g/liter of VOC.
The VOC content of this product in ready to use form is max. 180 g/liter.

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Product storage

Product shelf-life is determined when products are stored unopened at 70°F (20°C).

Avoid extreme temperature fluctuation.

- Product shelf life data see TDS S9.01.02

Akzo Nobel Coatings LTD

Address: Unit 2B, Didcot Park
Churchward, Southmead Industrial Estate
Didcot, Oxfordshire, OX11 7HB
Tel: +44 (0)1235 862226

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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

Akzo Nobel Car Refinishes B.V., PO Box 3 2170 BA Sassenheim, The Netherlands. www.sikkenscr.com