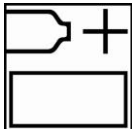


Polykit IV

FOR PROFESSIONAL USE ONLY

Description	
Two-pack polyester bodyfiller designed to fill dents and surface irregularities in body parts made of steel, zinc-coated steel, aluminum and small scratches in plastic.	
	100 Polykit IV 2 AkzoNobel Putty Hardener
	3-4 minutes at 20°C
	15-20 minutes at 20°C
	Final sanding step for bodyfiller P180 - P220
	Final sanding step for featheredge P320 - P400
	Recoatable with all Sikkens solventborne preparatory products* • With the exception of water containing 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

Polykit IV

FOR PROFESSIONAL USE ONLY

Description

Two-pack polyester bodyfiller designed to fill dents and surface irregularities in body parts made of steel, zinc-coated steel, aluminum and small scratches in plastic.

Preparation process



Remove contamination using an appropriate cleaner



Final step P180 - P220

For detailed surface preparation see TDS S8.06.02



Remove contamination using an appropriate cleaner

Suitable substrates

Steel
Aluminum
Zinc-coated steel
Primer Surfacer EP II (maximum 25 µm)
Polyester laminates
Plastic surfaces*

** 0.5 - 2 mm depth and a length of 50 mm. First apply 2K Plastic Primer or 1K All Plastics Primer*

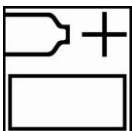
Products and additives

Polykit IV
AkzoNobel Putty Hardener

Basic raw materials

Polykit IV: Polyester resins
Hardener: Peroxide

Mixing



100 parts Polykit IV
2 parts AkzoNobel Putty Hardener

Mix to a homogeneous, uniform colored mass

*Avoid air entrapment
Preferably mix on a scale*

Pot-life

Application time 3-4 minutes at 20°C

Polykit IV

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Application



Apply Polykit IV to bare substrate at a 60° angle.
Avoid ridges of bodyfiller around the perimeter of the repair.

- Do **not** apply Polykit IV to existing finishes or washprimer.
- Application temperature range between 15°C-35°C

Drying



Ready to sand after 15-20 minutes at 20°C or 10 minutes at 40°C.



Ready to sand after 4 minutes at low power at a 50-70 cm distance.
The panel temperature should not exceed 90°C.
For additional information, see TDS S9.01.01

Sanding process



P80 - P120 - P220
Use a guide coat at each sanding step.



P220 - P320 (P400 for a spot repair).
Make sure to remove coarse sanding scratches from the feather edge area.



Remove contamination using an appropriate cleaner
Do not use a waterborne degreaser

Recoatable with

All Sikkens solventborne preparatory products.

Cleaning of equipment

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

Note: Do not recoat with Autosurfacers WB

VOC

2004/42/II(b)(250)60

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. 60 g/liter.

Product storage

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

Polykit IV

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- *Product shelf life data see TDS S9.01.02*

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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 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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