

# Bodyfiller Universal

**LESONAL**

Technical Data Sheet

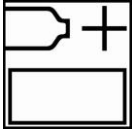
27 / 01 / 2018

L3.02.03. UK &amp; Ireland

Bodyfillers

## Description

A universal, two component polyester body filler, for filling dents and other imperfections in car bodywork made of steel, zinc-coated steel, aluminum. Is easy to apply and easy to sand, even after overnight drying.



100 Bodyfiller Universal  
2 BPO Paste



Application time:  
3-4 minutes at 20°C



15-20 minutes at 20°C



Final sanding step for bodyfiller P180 - P280



Final sanding step for featheredge P320



Recoatable with any Lesonal primer / Filler  
With the exception of waterborne products.



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

Read complete TDS for detailed product information

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Product & ancillary items	
<b>Product</b>	Bodyfiller Universal
<b>Hardener</b>	BPO Paste
<b>Chemical Basis</b>	Bodyfiller Universal – polyester resins BPO Paste – organic peroxide
Method of use	
<b>Substrates</b>	Steel Zinc coated steel Aluminum Polyester laminates  Note: It is advisable to apply first a coat of Lesonal 2K Epoxy Primer for optimal corrosion resistance <u>Do not apply over 1K Etch Primer or similar products</u>
<b>Substrate preparation</b>	Prior to commencing any sanding work, thoroughly cleanse the surface with Lesonal Degreaser.  Degrease and thoroughly abrade substrates with P80 dry grit paper. Remove dust and degrease again.
<b>Mixing Ratio (by weight)</b>	100 parts – Bodyfiller Universal 2 parts – BPO Paste
<b>Pot life</b>	After mixing, use within 3 - 4 min. at 20°C.

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<b>Cleaning Equipment</b>	Use Multi Thinners or nitrocellulose thinner.		
<b>Drying Times</b>	<b>Dry to sand</b>	<b>at 20° C</b> 20 min.	<b>at 40° C</b> 10 min.
	<b>Drying temperatures in excess of 70°C should be avoided.</b>		
<b>Recommended sandpaper grades</b>	<b>Method</b>	<b>Initial sanding</b>	<b>Final sanding</b>
	Dry, by hand or machine	P180	P280
<b>Recoatability</b>	Lesonal 1K Primer Filler (RTS) Lesonal 2K HS Primer Filler Lesonal 2K Filler 540 (RTS) Lesonal 2K High Build Filler Lesonal 2K Epoxy Primer Lesonal 1K Etch Primer (RTS)		
<b>Color</b>	Beige		
<b>Shelf life</b>	Bodyfiller Universal – 1 year BPO Paste – 1 year		
<b>VOC</b>	<b>2004/42/II(b)(250)120</b> The EU limit value for this product (product category: IIB.b) in ready to use form is max. 250 g/liter VOC. The VOC content of this product in ready to use form is max. 120 g/liter.		

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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**

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