



Date: 31<sup>st</sup> October 2023

# Technical Data Sheet

Version: 03

Product Name	
Full Product Name	<b>Bodyfiller Lightweight</b>
Type of Product	2K polyester body filler
Description	Concept Bodyfiller Lightweight is a two-pack polyester based product designed to fill scratches, pinholes and sanding marks. It is a smooth paste, which can be easily spread and easier to sand to provide the ideal surface for painting.

Products					
Product Name	Volume Solids %	Weight Solids %	Density g/mL lbs/US gal		VOC g/L lbs/US gal
Bodyfiller Lightweight	64.0	81.8	1.700	14.17	332.0 2.77
Bodyfiller Hardener (50% w/w)	0.0	0.0	1.100	9.18	0.0 0.00

Properties	when compared to similar technology products.
<ul style="list-style-type: none"> <li>• Superior performance when compared to other similar products</li> <li>• Fast drying/curing</li> <li>• Fine particle size giving a very fine and smooth finish</li> <li>• Easy to apply with excellent sag resistance</li> <li>• Easy to sand with reduced paper clogging</li> </ul>	

Substrates
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Version: 03

• Most metal surfaces (always check before proceeding, if uncertain)
• Polyester body filler
• Glass reinforced polyester (GRP & general types of fibreglass body parts)
• Sound existing surfaces, except for unstable surfaces such as thermoplastic acrylics, nitrocellulose or enamels

## Substrate Preparation

<p><b>All Substrates</b></p>	<p>All surfaces must be thoroughly sanded and cleaned with Concept Wax &amp; Grease Remover prior to application. Ensure the surface is thoroughly dry before proceeding.</p>
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## Product Preparation

<p><b>Mixing (by volume)</b></p> <p>Thoroughly mix until an even colour is obtained</p>	<p><b>Concept Bodyfiller Lightweight</b></p>	<p><b>Concept Bodyfiller Hardener 50% (w/w)</b></p>
	<p>100 parts</p>	<p>2 parts( add 2%)</p>
<p><b>Pot life @ 25°C (77°F)</b></p>	<p>20 min</p>	
<p><b>Application</b></p>	<p>Mix filler on a clean non-porous board. Add 2% hardener. Mix filler and hardener till a uniform colour is observed. Apply putty to surface with firm pressure, do not apply heavy coats. Apply thin layers working to a smooth surface.</p>	
<p><b>Drying</b></p>	<p><b>Air Dry @ 25°C (77°F)</b></p>	<p>15-20 min</p>
<p><b>Sanding</b></p>	<p>Dry sand with P80-P180, before applying primer coat</p>	

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This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.

Remarks	
	Mix all products thoroughly each time before use. Stir the mixture well after the weigh-out of the components
	Surface temperature must always be a minimum of 3°C (5°F) above dew point.
<b>Note:</b>	Do not “overdose” the amount of hardener. This may adversely affect the drying of the product and may cause “bleeding” of the body filler into subsequent coating layers.

Equipment Cleaning	
Use recommended Concept Paints 035 Gunwash	

Product Data	
<b>Colour</b>	Off white
<b>Shelf Life</b>	12 months in an unopened container at room temperature

Product Packaging		
Product Code	Product Name	Package Size
AU1926000000X	Bodyfiller Lightweight	500G, 1KG, 2KG, 4KG
AU2903001000X	Bodyfiller Hardener	25G, 50G, 100G

Safety	

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For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment.

Use only in a well-ventilated approved spray booth, according to local regulations.

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Concept Paints  
26-30 Charles Street  
St Marys NSW 2760  
Sydney, Australia

ph. +61 (2) 9673 2555  
fax. +61 (2) 9623 1918  
[office@conceptpaints.com.au](mailto:office@conceptpaints.com.au)  
[www.conceptpaints.com.au](http://www.conceptpaints.com.au)