

Date: 22nd September 2021

Technical Data Sheet

Version:02

Product Name	
Full Product Name	Fibreglass Repair Kit
Type of Product	Fibreglass resin
Description	Concept's Fibreglass Repair Kit is an excellent product to be used for repairing surfboards, cars, boats and caravans. This product has excellent adhesion to fibreglass, wood and steel.

Properties

- Fast drying
- High build
- Easy to sand
- Excellent adhesion

Substrates

- Steel substrates
- Glass reinforced polyester (GRP & general types of fibreglass body parts)
- Sound and properly prepared existing surfaces including wood, steel and fibreglass

Substrate Preparation	
All Substrates	All surfaces must be thoroughly sanded and cleaned with Concept Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with Concept 025 Rust Converter

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Product Preparation

	Mixing	For every 50mL of Concept Resin add 30 drops of Concept MEKP Catalyst, thoroughly mix (once mixed use in less than 30 minutes)
AB	Pot life @ 25°C (77°F)	Cut the fibre matt to the size required allowing extra for the edges and then mix the required resin (allow only 30 minutes once mixed).

	DFT Recommended	Brush the mixed resin to the damaged area, and then place the fibreglass matt onto the mixed resin. Use a brush to saturate the matt with the mixed resin making sure that all air pockets are filled. Continue to apply layers of fibreglass matt and mixed resin as required while the resin is wet. If it dries then you will need to sand with P80, clean area and then re-apply.	
	Drying	Air Dry @ 25°C (77°F) 2-3 Hours	
·	Sanding	Once dry sand with P80 and then clean with Concept Wax & Grease Remover. To make the area smooth and level use Concept Lightweight Body Filler.	

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.

Equipment Cleaning

Use recommended Concept Paints 035 Gunwash or Acetone

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Dry Film Properties	After 24 Hours drying, when compared to similar technology products.	
Adhesion	Excellent	
Filling	Excellent	

Product Data		
Colour	Clear	
Theoretical Coverage	Approx. 0.25 m ² /L @ recommended DFT	
Shelf Life	36 months in an unopened container at room temperature away from sunlight.	

Product Packaging			
Product Code 1	Product Code 2	Product Name	Package Size
AU19389990.25N		Fibreglass Repair Kit	250ML
Safety			

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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This Technical Data Sheet supersedes all previous issues.

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