

Technical Data Sheet

BIGBOY ULTRA-LIGHT CARBON FILLER Ref: BIGK1

PRODUCTS

Glass Filler Resin Kit
Hardener for the Polyester Putty.

PRODUCT DESCRIPTION

Polyester resin with suitable liquid activator for manual laminating. In connection with glass mat it is used for car body repairs as well as camping caravans, boats and yachts.

- Very good adhesion to metal.
- Good hardness with high elasticity.
- Minimal shrinkage.
- Good sanding properties.

Color - Transparent yellow.
Gloss Grade – Glossy.

VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 395 [g/l]

The share of VOC is below 540g/l. These products meet the EU directive (2004/42/EC/II B) that sets the VOC value for its category (C), at 540g/l

SURFACE PREPARATION


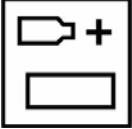



The product has very good adhesion to various surfaces. It can be applied over:

- Steel and aluminum after flatting and degreasing.
- Zinc coated steel after flatting and degreasing.
- Sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

We recommend sandpaper with gradations: P80-P120.

Caution: Do not apply the resin directly on the wash primers, 1K acrylic and nitrocellulose products.

APPLICATION PROCESS

	<p>USE Good for repairing large damages as well as corroded car bodies.</p>
	<p>Mixing ratio by weight</p> <p>Putty 100 parts Hardener 4 parts</p> <p>Stir the mixture well</p>
	<p>Layer thickness Several layers of the mat can be applied</p> <p>Gelling time 19-21 minutes at 20°C</p>
	<p>Hardening time 35-45 minutes at 20°C.</p> <p>Temperature below 20°C significantly increases the hardening time.</p>
	<p>Sanding</p> <p>Coarse sanding (dry): P80-P120.</p>

1. Prepare a suitable piece of glass mat, approximately 2 cm bigger than the damaged place.
2. Mix the resin with the hardener and spread it onto a clean surface using a brush.
3. Place the mat, press it and soak with resin using a brush. Several layers of the mat can be applied.
4. Wait approximately 30 minutes. Level the laminate surface with a polyester putty if required.
5. Minimum application temperature is +10°C.

Note: Do not pour the remains of the mixed resin and hardener back to the tin.

FURTHER WORK:

Polyester laminates can be directly over coated with:

- 2K polyester putties.
- 2K polyester spray fillers.
- 2K epoxy putties.
- 2K acrylic fillers.
- 2K epoxy fillers.

GENERAL NOTES

- When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- Clean the guns and equipment immediately after use.
- The rooms should be well ventilated.

Caution: *To maintain safety, always follow the instructions given in the MSDS for the products.*

STORAGE

Store the product components between 15 to 25 °C in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

Note:

1. *Close the container after use.*
2. *Protect the hardener from frost and dampness*

WARRANTY PERIOD

Repair Set – 12 months from the Date of Manufacture.

Limitation of liability:

The information contained in the TDS is up-to-date and correct on the day the information is released.

As Silverhook cannot control or predict the conditions under which a product will be used, each user should review information in the specific context of the intended usage. To the maximum extent permitted by applicable law, Silverhook shall not be liable for damages of any kind arising from the use or reliance on information contained in this Technical Data Sheet.

Given the variety of factors that can affect usage and application of the Silverhook product, some of which are only within the user's knowledge and control range, it is essential that the user evaluates the Silverhook product to determine if the product is fit for a particular purpose and whether the product is suitable for the user's usage. Under no circumstances shall Silverhook be liable to the user or any third party for any indirect, derivative, incidental, special or punitive damages, including loss of profits resulting from the use of products manufactured by Silverhook and / or Silverhook's services

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