

## TECHNICAL INFORMATION

Part No.: **BIG51**  
Description: **BIGBOY Filler with Glass Fibre**

### PRODUCTS

GLASS FIBRE – Construction Polyester Putty  
Hardener for the Polyester Putty

### PRODUCT DESCRIPTION

2-pack glass fibre reinforced polyester putty for car repairs. It is recommended for filling large dents and holes in vehicles, caravans and trailers.

- ✓ Strong adhesion to metal.
- ✓ Large hardness with high elasticity.
- ✓ Short hardening time.
- ✓ Good sanding properties.

Color - Greenish-grey  
Gloss Grade – Matt  
Density – 1,69 kg/l

### VOLATILE ORGANIC COMPOUNDS

VOC for the mixture = 115 [g/l]

The share of VOC is below 250 g/l. Due to that these products fulfill the EU directive (2004/42/EC) that sets the VOC value for this product category (IIB), as 250 g/l.

### SUBSTRATES AND PREPARATION


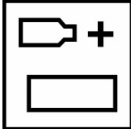



The product has very good adhesion to various substrates. It can be applied over:

- ✓ Bare steel and aluminum after flattening and degreasing.
- ✓ Zinc coated, galvanized steel after flattening and degreasing.
- ✓ Sanded glass fibre (GFK/GRP), polyester putties, works primers and existing coatings in good condition.
- ✓ Wood substrate after flattening and degreasing.

We recommend sandpaper with gradations: P80÷P120.

**Caution:** *Do not apply the putty directly on the reactive primers, 1-pack acrylic and nitrocellulose products.*

## APPLICATION PROCESS

	<b>USE</b> Glass fibre reinforced polyester putty for car repairs.
	<b>Mixing ratio</b> <b>by weight</b>  Putty    100 parts Hardener                                        2 parts  Stir thoroughly until achieving homogenous paste. Be careful not to create air inclusions.
	<b>Layer thickness</b> Putty can be applied in several thick coats. After each of them the product should dry through. Sand the coating before application of next coat.  <b>Pot life</b> is 5÷6 minutes at 20°C
	<b>Hardening time</b> 14÷16 minutes at 20°C.  Temperature below 20°C significantly increases the hardening time.
	<b>Sanding</b>  - Coarse sanding (dry): P80÷P120, - Finishing sanding (dry): P120÷P240.

## FURTHER WORKS

Polyester putties can be over coated with:

- ✓ 2-pack polyester putties.
- ✓ 2-pack polyester spraying fillers.

## GENERAL NOTES

- ✓ Excessive amounts of hardener will cause problems with bleaching of the topcoat!
- ✓ The rooms should be well ventilated.
- ✓ Tools should be washed directly after application.
- ✓ Use the efficient personal protection equipment during the 2K products application.  
Protect  
the eyes and air passages.

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

## STORAGE

Store the product components in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

### **Caution:**

1. *Close the containers immediately after application*
2. *Protect the hardener from overheating!*

## SHELF-LIFE

GLASS FIBRE Putty – 24 months from the Date of Manufacture.  
Hardener for the polyester putty – 24 months from the Date of Manufacture.