

## TECHNICAL DATA SHEET

### POLYESTER RESIN REPAIR KIT



**EAN code:** 5907588403535 item no.: 002190

set: polyester resin 242g / hardener 8g / glass mat 0,25m<sup>2</sup>

#### + PROPERTIES

BOLL repair kit consists of polyester resin (242 g), hardener (8 g) and glass mat (0,25 m<sup>2</sup>). It is used both for filling significant material defects in car bodies, boats, trailers, etc. as well as for strengthening and stiffening the construction of repaired elements. The resin has very good adhesion to metal, plastic surfaces, steel, glass, wood and concrete. It is resistant to temperatures up to 80°C, weather conditions, gasoline, lubricants, oils, diluted acids and alkalis. It is characterized by high elasticity and short curing time. After hardening, it has very high mechanical strength, can be sanded and covered with any polyester putties.

#### • COLOUR



#### ☰ INFOMATION

**Do not apply the resin directly to reactive primers (wash primers), one-component acrylic and nitrocellulose products. Do not add the remaining resin/hardener mixture into the can.**

#### = SURFACE

- |                                                            |                                                                                                       |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| • <b>steel</b>                                             | – sand, blow off and degrease with “BOLL Silicone remover”, then apply another coat.                  |
| • <b>aluminium</b>                                         | – sand, blow off and degrease with “BOLL Silicone remover”, then apply another coat.                  |
| • <b>old paint coating, acrylic primers, epoxy primers</b> | – sand with P150 – P240, blow off and degrease with “BOLL Silicone remover”, then apply another coat. |
| • <b>polyester laminates</b>                               | – sand with P80 - P120, blow off and degrease with “BOLL Silicone remover”, then apply another coat.  |
| • <b>plastics</b>                                          | – sand with P120, blow off and degrease with “BOLL Silicone remover”, and then apply another coat.    |



## APPLICATION



Thoroughly clean and mat the surface



Thoroughly clean and degrease the surface with "BOLL Silicon remover"



Prepare a suitable piece of glass mat. Cut the glass mat so that it extends about 2 cm beyond the border of the damaged area



### Mixing ratio

putty  
hardener

### by volume

100  
2 – 3

### by weight

100g  
3,3g

Mix thoroughly until uniform color is achieved. Do not exceed the recommended dose of hardener.  
Pot life: 10 - 12 minutes at 20°C



Use a brush to apply the resin to the cleaned area



Apply the pre-cut mat, press down



Saturate the mat with resin. Depending on the size of the damage, several layers of the mat can be applied, repeating the previous steps.



Leave for 45 minutes at 20°C



Sand the laminate surface with P80-P120 paper or level it with polyester putty



## PHYSICAL PROPERTIES

Density at 20°C:  
Temperature of use:

1,06 – 1,16 g/cm<sup>3</sup>  
+10°C – +25°C



## CLEANING

Wash immediately after application with thinner for nitrocellulose products (Nitro) or for acrylic products.

**STORAGE**

Protect the product from excessive low and high temperatures. Avoid direct exposure to sunlight. Store in dry places.

**SHELF LIFE**

12 month from the production date placed on the package.

**SAFETY**

See Safety Data Sheet.

**OTHER INFORMATION**

All technical data are approximate values. We advise you to test the material to ensure its suitability for a specific application. The producer reserves the right to improve the product and change the technical conditions with the possibility of making changes inside the specifications.