



POLYESTER RESIN REPAIR KIT



EAN code: 5907588403535 item no.: 002190
set: polyester resin 242 g / hardener 8 g / glass mat 0,25 m²

+ PROPERTIES

BOLL repair kit consists of polyester resin (242 g), hardener (8 g) and glass mat (0,25 m²). It is used both for filling significant losses of material in car bodies, boats, trailers, etc. as well as for reinforcing 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

 yellowish

= SURFACE

- **steel** - degrease, grind with P80-P120, blow off and degrease again with "BOLL silicone remover", then apply another coat.

- **aluminium** - degrease, sand with BOLL abrasive cloth, blow off and degrease again with "BOLL silicone remover", then apply the next coat.

- **old paint coatings** - sand down with P80-P120, blow off, degrease with "BOLL Silicone remover" and apply the next coat.

- **two-component acrylic primer** - sand down P180-P240, blow off, degrease with "BOLL silicone remover" and then apply the next coat.

- **polyester laminates** - sand with P80-P120, blow off and degrease with "BOLL Silicone remover", then apply another coat.

☰ INFORMATION

Resin should not be applied directly on wash primers, acrylic and nitrocellulose one-component products. Do not pour the remaining resin/hardener mixture into the can.



APLIKACJA



Thoroughly clean and mat the surface



Thoroughly clean and degrease the surface



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

by volume

by weight

putty	100	100 g
hardener	3-6	3,3 g

Stir thoroughly until the color is uniform. Do not exceed the recommended amount of hardener



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: 1,06 – 1,16 g/cm³



EQUIPMENT CLEANING

Wash immediately after application with nitrocellulose or acrylic thinner.



STORAGE CONDITIONS



Protect the product from excessive heat and cold. Avoid direct exposure to sunlight. Store in a dry place.



SHELF LIFE

12 months from the date of production 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 suitability for your specific application. The producer reserves the right to improve the product and change the technical conditions with the possibility of making changes inside the specification.