

TECHNICAL DATA SHEET

POLYESTER RESIN

EAN code: 5907588403603 item no.: 002192
set: poliester resin 970g / hardener 30g



+ PROPERTIES

BOLL Polyester resin is an agent which, in combination with mat or glass cloth, is used to fill significant material defects in car bodies, boats, trailers, etc., as well as to strengthen and stiffen the structure of repaired elements. It has very good adhesion to metal, plastic surfaces, steel, glass and concrete. It is resistant to temperatures up to 80°C and has high elasticity and short curing time. After curing, it has high mechanical strength and can be coated with any polyester putty.

• COLOUR

 yellowish

☰ INFORMATION

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

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

1,06 – 1,16 g/cm³
+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.