

Fiberglass Mat

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Technical data

Basis	Emulsion bonded fiberglass
Consistency	Solid tissue
Application temperature	10 °C → 25 °C

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Fiberglass Mat is an emulsified fibre glass mat.

Properties

- To be used in combination with Poly Liquid.
- Gives very strong reparings
- Easy to cut or tear
- It is possible to apply multiple layers.

Applications

- Repairs of metal, polyester and wooden surfaces.
- Repairing of small holes and dents in car body parts.
- Replacing or reinforcing of rusted through parts.
- Bigger damages on boats, surf boards,...

Packaging

Colour: white

Packaging: Mat of 0.5 m² and 1 m²

Shelf life

Unlimited in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

Substrates

Substrates: metals, polyester, fiberglass, ...

Nature: rigid, clean, dry, free of dust and grease.

Surface preparation: Remove rust. Rough grinding of smooth surfaces improve the adhesion.

We recommend a preliminary adhesion test on any substrate.

Application method

When used together with Poly Liquid, cut the fiberglass to the right size with on all sides ± 3 cm overlap. Fray out the overlapping edges to achieve a smooth transition. Mix the required amount of PolyLiquid with 2 to 4% hardener in the supplied cup until a homogeneous mixture without color differences is obtained. Transfer by means of the brush a portion of the mixture to the substrate. Soak the fiberglass mat and press it firmly against the surface. After drying of the preceding layer repeat this operation in order to obtain a greater stiffness. Make sure that the successive mats are 1cm larger each time. Sand after hardening with a very coarse sandpaper or a grinding wheel. Additionally apply a thin layer of Metal Plastic for a good finish.

Cleaning: acetone

Repair: With the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.