

Polyfiber

Product description

Polyfiber is a polyester putty based on unsaturated polyester resins, reinforced with glass fibres. To be mixed with benzoyl peroxide-hardener.

Properties

- Two component system
- Very easy to apply
- Fast curing
- To be treated quickly afterwards (grinding, sanding, ...)
- Lasting adhesion

Applications

- Reinforcing of rust-eaten parts and small holes in metal and polyester.
- Replacing or reinforcing of rusted through parts.
- Repairing of small holes and dents in car body parts.
- Repairing of bigger damages on boats, surf boards, ...



Technical data

Base	Amine pre-accelerated unsaturated polyester resins
Consistency	Paste
Curing system	Chemical curing
Density	ca. 1,86 g/ml
Open time	ca. 5 minutes
Hardness	ca. 75 Shore D
Application temperature	+10°C → +25°C
Temperature resistance	-30°C → +115°C
Sandable after	ca. 20 minutes

Footnote: Skinning time and curing speed may vary depending on environmental factors such as temperature, moisture, and type of substrates.

Substrates

- Substrate condition
The surface must be rigid, clean, dry, free of dust and grease.
- Substrate preparation
Remove rust. Rough grinding of smooth surfaces improves the adhesion.
- Substrate types
Polyfiber is compatible with following substrates: metals, polyester, fiberglass, etc.. We recommend a preliminary adhesion and compatibility test on every surface.



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Application method

- Application method
Mix 2% of B-component with the A-component. Ensure thorough mixing to achieve a homogeneous mixture. Do not mix more than the amount of product that can be applied within 5 minutes. Apply the mixed product by means of a spatula in a thin layer to the surface. Apply the filler in several layers if necessary. The putty can be sanded after 20 to 30 minutes depending on the temperature. After curing, repair can be continued (sanding, painting, etc.). Finish with a layer of Metal Plastic Standard or Metal Plastic Extra Fine before painting or spray painting.
- Cleaning method
Clean with acetone.
- Repair method
Repair with the same material.

Health- and Safety Recommendations

Take the usual labour hygiene into account. Consult the packaging label and safety data sheet for more information.

Use only in well-ventilated areas.

Dangerous. Respect the precautions for use.

Packaging/Logistics

Colour: Please consult the product catalogue, the Soudal website or a Soudal representative.

Packaging: Please consult the product catalogue, the Soudal website or a Soudal representative.

Shelf life: 12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C

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