

Stålplast Glass Fibre

Product Description

Stålplast Glass Fibre is a 2-component, glassfibre-reinforced polyester filler.

Range of Applications:

Suitable applications include the repair of rust-damaged car bodies, reinforcing profiles or beams, on certain repair work on boats etc. We most emphatically warn against the use of glassfibre filler to repair through-hull holes in GRP boats, since the reinforcement effect of the glassfibre filler is not sufficiently high for this purpose. Surface cracks in this type of boat may be repaired perfectly satisfactory with, for example, Stålplast Micro.

Technical Data:

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| Base material: | Unsaturated polyester with glassfibre flock |
| Hardener type: | 50% benzoyl peroxide. |
| Density: | 1.50 g/cm ³ |
| Flash-point: | Approx. +31°C |
| Fire class: | 2b |
| Gelling time: | +25°C (2% hardener) approx. 5-6 min |
| Drying time (air): | Approx. 10 min |
| Packaging: | Comp. A (filler) supplied in cans Comp. B (hardener) supplied in tubes |
| Mixing proportions: | Add 2-3% comp. B (hardener) to comp. A and mix thoroughly |
| Shelf life: | 1 year |
| Special properties: | Stålplast Glass Fibre has excellent adhesion and elasticity compared with similar products. |

Preparation:

The filler should only be used on dry and thoroughly cleaned surfaces. Clean the repair surface carefully with a disc-sander (80 grit or finer) to remove old paint and rust. Oil and grease are removed with thinners.

Directions for Use:

Stålplast Glass Fibre comp. A is thoroughly mixed with 2-3% hardener comp. B (tube) on, for example, a sheet of glass or a wooden board. Do not mix more at one time than can be used within 4-5 minutes.

Application:

Stålplast Glass Fibre is applied with a metal or rubber putty knife. The best working temperature is +20°C.

This gives a working time of 5 minutes, and the hardening time approx. 15 minutes. Clean the tools and mixing surfaces after use with ethyl acetate or thinners.

Finishing:

When the filler has cured, sand the surface with coarse sandpaper. If a smooth and fine surface is required, it should be levelled (coated) with Stålplast Flexible, Stålplast Micro or Stålplast Fine.

Packs:

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| Article number: | |
| 10840 | 0,18 L |
| 10841 | 0,55 L |
| 10842 | 1,3 L |

Safety Instructions:

According to Material Safety Data Sheet.