

# **Stålplast Glass Fibre**



#### **TECHNICAL PRODUCT DATA SHEET**

2019-09-23

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### Product description:

Stålplast Glass Fibre is a 2-componet fiberglass reinforced polyester putty.

### Range of Applications:

Suitable areas of application include repair of rust-damaged car parts, with reinforced of profiles or beams, during certain repair work of boats etc. We want, with the most determination, warn to use fiberglass putty to repair all through holes in fiberglass reinforced boats, when the reinforcing effect in fiberglass putty is not high enough for this purpose. Surface cracks in such boats are perfectly repaired with for example Stålplast Micro.

## TECHNICAL DATA:

Base material	Unsaturated polyester with fiberglass flock	
Hardener type	50% benzoyl peroxide	!
Density	1,50	kg/l
Flash-point	+31	°C
Fire class	2b	
Gelling time	Approx. 5 minutes. with 2% hardener at +20°C	
Drying time	Grindable after approx. 15 min.(air)	
Packaging	Comp. A (putty) is delivered in a can. Comp. B (hardener) is supplied in tube.	i
Mixing ratio	Add 2-3% comp.B(hardener) to comp.A and mix thoroughly.	
Shelf life	18 months	



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#### Special properties

Glass Fibre has excellent adhesion and elasticity compared to similar products.

#### Preparation:

The filler should only be used on dry and thoroughly cleaned surfaces. Oil and grease are removed with e.g. Hagman's Silicone Remover. Sand the repair surface with sandpaper to remove rust and loose paint. After grinding, degrease surface again.

#### Directions for Use:

Stålplast Glass Fibre comp. A is thoroughly mixed with 2-3% hardener comp. B (tub) on for example one glass or wooden board. Do not mix more than is consumed within 5 minutes.

#### Application:

Stalplast Glass Fibre can be applied with steel or rubber putty knife. The best working temperature is + 20 ° C. The working time is then about 5 minutes. And curing time approx. 15 min. Clean tools and mixing plate after use with ethyl acetate or thinner.

#### Finishing:

When the filler has hardened, the surface is roughened abrasive. Want a smooth and fine surface should this is levelled (coated) with Stålplast Flexible, Fine or Micro.

#### Packs:

Article number:

10840 0.18 L 10841 0.55 L 10842 1.3 L