
2K Glassfiber Filler 0.18 Liter w/ hardener

Technical Data Sheet

Part no	Product description
231	2K Glassfiber Filler 0.18 Liter w/ hardener

Glassfibre filler is a 2-component, glassfibre-reinforced polyester filler.

Range of Applications:

Suitable applications include the repair of rustdamaged 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.

Technical Data:

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:	Glassfibre filler has excellent adhesion and elasticity compared with similar products.
SDS ref:	231A + 231B

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:

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:

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.