Technical Information Glass Fibre Filler



presto Glass Fibre Filler is a 2-component polyester putty containing the new adhesion promoter NT. The putty is a mixture of pure, unsaturated polyester resin and glass fibre particles. Applicable in industry and DIY sector for bigger damages, which are perforated by corrosion and which are exposed to special mechanical stress. Suitable for application on metal, wood, concrete and many plastics etc.

To bypass and to stabilise perforations, to fill bigger unevennesses. Suitable for the repair of perforations up to a diameter of 12 mm.

Localized corrosion holes bigger than 12 mm diameter should be filled with the prestolith special Repair Box.

For preparation and finishing your filling job, we recommend our presto sand papers. We offer a wide assortment of fine and coarse papers for dry and wet sanding.

Quality and properties

- The new developped adhesion promotor NL grants a very good adherence.
- The elastic resin allows use even on surfaces, which are exposed to friction and extension
- Ease of working
- Easy to sand
- Very good adherence
- Free of asbestos and silicone
- Short curing time
- Resistant to weak acids and bases, propellants, solvents, water and de-icing salt

Physical and chemical data

- **Basis:** polyester resin with mineral fillers and glass fibre particles
- **Colour:** grey-green
- **Smell:** styrol
- **Consistence:** soft, thixotropic, pasty
- **Pot life / Working time at 20°C:** approx. 5 - 6 minutes
- **Working temperature:** min. 12°C
- **Drying time (at 20°C, 50% relative air humidity):** can be sanded after approx. 30 minutes
- **Flash point:** approx. 32°C (resin); not applicable for hardener
- **Density at 20°C:** putty 1.46 g/cm³ hardener 1.15 g/cm³
- **Addition of hardener:** 2 - 4 % (optimal mixture 2,5 %)
- **Temperature resistance of the cured material:** 120°C
- **Storage stability:** 18 months if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%) in the unopened original container. Protect from direct sunlight, frost and humidity.
- **Packing:** small ring tins; hardener: plastic tubes

Environment and labelling

Environmentally compatible: European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".
Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.

Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Using instructions

Before use, carefully read and observe the warning texts on the label!

Application

- The object you wish to repair should be de-rusted, clean, dry, fat-free and sanded.
- As a primer before and after filling we recommend the presto epoxy primer (please note the drying time).
- Take the requested portion of putty compound out of the can and mix it well with the corresponding quantity of hardener.
- Apply the mixed material in the desired layer thickness.
- Clean tools immediately after use, if necessary with a nitro thinner.
- Do not return mixed material into the can.
- After approx. 20-30 minutes the repaired spot can be drilled, sanded, sawed, rasped and painted.
- To prepare the subsequent painting we recommend to egalise the surface with prestolith plastic Body Filler (art.no. 600054) or with prestoflex Polyester Fine Putty (art.no. 601211).

Order informations

Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

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