CHAMÄLEON GMBH / RUDOLF-DIESEL-STRASSE 8A / 69115 HEIDELBERG / GERMANY

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TECHNICAL DATA SHEET

FIBERGLASS LIGHT PUTTY

Article number: **15334, 15335**

Intended use: Car refinishing Product/ Putty/ Surfacer

General characteristics: Fields of application:
Car sector, machine construction
Applicable on metal, wood, concrete, glass fibre reinforced plastics

Product characteristics:

Professional glass fibre putty to fill holes, perforation corrosion, and unevennesses. The combination of the used polyester resin allows the use on all surfaces and areas, which are exposed to tension and extension.
Fiberglass light putty is a 2-component polyester fibre putty as mixture of a highly reactive, amino-preaccelerated polyester resin with different mineral, light fillers and glass fibre particles. All these products are environment-friendly fillers. Applicable on galvanized sheets, aluminium and its alloys, iron, steel plates, wood, concrete.
By use of the glass fibre particles there is a very high solidity, which, however, does not influence the very good sandability. The putty is very easily to apply.

Quality and properties:

- Ease of working
- High elasticity
- Good adherence
- Very good spreadable, results in a smooth surface
- Easy to sand, even after a longer period
- Good stability, even on vertical surfaces
- No more differentiation of surfaces like zinc-plated, hot dip galvanized or aluminium and also applicable on glass fibre reinforced plastic parts
- Resistant to weak acids and bases, propellants, solvents, water and de-icing salt
- Free of asbestos and silicone

Physical and chemical characteristics:

Basis: polyester resin with mineral fillers
Colour: light-green

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Smell: styrol
Consistence: soft, thixotropic
Pot life / Working time at 20°C: about 4 minutes
Working temperature: min. 12°C
Drying time (at 20°C, 50% relative air humidity):
can be sanded after approx. 20-30 minutes
Flash point: approx. 33°C (resin); not applicable for hardener
Density at 20°C:
putty 1.2 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.

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.
- 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.

Environment and labeling:

Environmentally sound: The product is 100% free of heavy metals. The caps and packagings are made of recyclable material.

Disposal: Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Marking/Labelling: All products made by Chamäleon GmbH comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

Available packing sizes:

500 ml tin
100 ml tin

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This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier via:
info@chamaeleon-produktion.de
For safety information, please refer to the corresponding Safety Data Sheet.