

TECHNICAL DATA SHEET

Revision date: 14.06.2022

CARBON FIBER PUTTY

Article number: 15345

Colour: Black

Intended use: Car refinishing product/ Knife filler/ Surfacer

General characteristics:

Chamäleon Carbon fibre putty is a carbon fibre reinforced, easy-to-sand, 2-component fibre glass putty based on polyester resin. It has excellent adhesion to iron and steel as well as to zinc, aluminium, GRP and wood. Unlike conventional fibre glass putty, the Chamäleon Carbon fibre putty also has extremely resistant carbon fibres which ensure an excellent stability.

The product is perfectly suitable to bridge cracks, little gaps, and perforations caused by corrosion in the car repair sector.

Painting preparation process:

Hardener: Hardener P
Mixing ratio: Paint + hardener 100:2 by weight
Pot life at 20 °C: 4 - 5 minutes

Processing conditions:

Please only use in an adequately ventilated environment with an ample supply of fresh air. Processing temperature should be at least +10 °C and max. air humidity should not exceed 80%. Polyester-based putty does not cure anymore at a temperature below +10 °C.

Drying	Can be sanded
Object temperature 20 °C	after 25 minutes
Object temperature 60 °C	after 10 minutes

Processing tips:

The substrate must be clean, dry and free from grease. Sand surfaces lightly. Remove not cured old paintwork and priming coats.

Do not apply on thermoplastic or acid products (wash-primer).

Mix the Carbon fibre putty with the hardener very well. Do not use more than 3% hardener P! Under- or overdosage of hardener may cause spotting in the finishing paint layer.

Clean and degrease the whole to be painted surface before every operation. De-rust defective spots to bare metal and dry sand with sanding paper P 80 / 150.

After drying, use sanding paper P 150 / 240 for dry sanding. Sand the entire surface with dry sandpaper P 240 / 360 to a matt finish before applying filler. In case of filling work on non-ferrous metals (e.g. aluminium or zinc surfaces) it is possible to apply a priming coat to ensure an optimal adhesion before applying the putty.

Do not overcoat without having isolated the surface with 1K or 2K filler.

Carbon fibre putty can only be dry sanded.

VOC regulation:

EU limit value: Category B/b 250 g/l

This product contains max. 4 g/l.

This release replaces all eventually earlier issued versions.

For additional information, not contained in this technical data sheet, please contact the supplier under:

e-mail: info@chamaeleon-produktion.de

For safety information, please refer to the corresponding safety data sheet.