

TECHNICAL DATA SHEET*Revision date: 14.06.2024***UNIVERSAL FILLING PUTTY****Article number:** 15012, 15014, 15015, 15016, 15019**Colour:** light grey**Intended use:** Car refinishing product/ Knife filler/ Surfacer**General characteristics:** Putty on the base of unsaturated polyester resins with different mineral fillers. Used as a base material for filling surface irregularities. Does not leave pores and clog up abrasive material while sanding.

- high elasticity
- good adhesion to different materials
- can be applied on larger area without leaving pores.
- good stability, even on vertical surfaces

Fields of application:

- steel
- aluminium and its alloys
- zinc
- iron
- galvanized steel
- fiber glass

TECHNICAL CHARACTERISTICS**Basis:** polyester resin**Density at 20°C:** putty 1.9 g/cm³
hardener 1.15 g/cm³**PAINTING PREPARATION PROCESS****Hardener:** Hardener P**Mixing ratio (by weight):** 100:2

Do not use more than 3% of hardener. Under- or overdosage of hardener may cause spotting in the finishing paint layer.

Pot life at 20 °C: 4 - 5 min**APPLICATION PROCESS**

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

Processing conditions:

Please only use in an adequately ventilated environment with an ample supply of fresh air. Processing temperature should be at least +12 °C and max. air humidity should not exceed 80%. Polyester-based putty does not cure at a temperature below +10 °C.

Drying	Sandable
Object temperature 20 °C	30 min
Object temperature 60 °C	10 - 20 min

Processing tips

- The substrate must be clean, dry and free from grease.
- Sand surface thoroughly. Remove loose/old paintwork and priming coats.
- Clean and degrease the whole surface to be painted before every operation.
- De-rust defective spots to bare metal and dry sand with sanding paper P80/150.
- Mix well the putty with the hardener.
- After drying, use sanding paper P80/240 for dry sanding.
- Sand the entire surface with dry sand paper P240/360 to a matt finish before applying filler.
- In case of filling work on non-ferrous metals (e.g. aluminium, zinc surfaces) it is necessary to apply a priming coat with Chamäleon Epoxy primer to ensure an optimal adhesion before applying the putty.
- Putty can only be dry sanded.

ATTENTION

- Do not apply on thermoplastic or acid products (wash primer).
- Do not overcoat with topcoats without having isolated the surface with Chamäleon 1K or 2K primer.
- Do not return mixed material into the can.
- Clean tools immediately after use, if necessary, with a nitro thinner.

VOC regulation:

EU limit value: Category B/b 250 g/l
This product contains max. 15 g/l VOC

Shelf life:

18 months, if stored in tightly closed original containers

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.