TECHNICAL DATA SHEET

Revision date: 14.062024

ALU PUTTY

Article number:	15042, 15044, 15045, 15046, 15049
Colour:	silver-grey metallic
Intended use:	Car refinishing product/ Knife filler/ Surfacer

General characteristics: Putty on the base of unsaturated polyester resins with different mineral fillers and aluminium pigments. Used for both small and larger surfaces on the car body. Suitable for surfaces exposed to higher temperatures.

- high elasticity
- pore-free application
- easy to sand
- high vertical stability
- very good adhesion
- temperature resistance of the cured material: 120°C

Fields of application:

- steel
- iron
- GRP
- zinc
- galvanized steel
- aluminium and its alloys

TECHNICAL CHARACTERISTICS

Basis: polyester resin with aluminium pigments
Density at 20°C: putty 1.8 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 P! Under- or overdosage of hardener may cause spotting in the finishing paint layer.
Pot life at 20 °C: 4 - 5 min

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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 anymore at a temperature below +10 °C

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

Processing tips

- The substrate must be clean, dry and free from grease.
- Sand surfaces 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 material with the hardener.
- After drying, use sanding paper P80/240 for dry sanding.
- Sand the entire surface with dry sandpaper P240/360 to a matt finish before applying filler.
- In case of filling work on non-ferrous metals (e.g. aluminium, zinced surfaces) it is possible 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. 25 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.

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2