TECHNICAL DATA SHEET

Revision date: 14.06.2024

HIGH TEMP METAL PUTTY

Article number:	15146
Colour:	dark grey
Intended use:	Car refinishing product/ Knife filler/ Surfacer
General characteristics:	Aluminum-pigmented 2K putty to fill dents and irregularities on surfaces exposed to heat. It is a safer alternative to repairing dents with lead. Remarkable high temperature resistance without loss of adhesion: max. approx. 30 min at 220 °C.

- can be used to fill welding seams
- especially suitable for under powder coating

Fields of application:
- iron
- aluminium
- steel

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): 100:1; 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 - 6 min with 2% hardener P; 10 min with 1% hardener P

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	20 min
Object temperature 60 °C	10 min

Processing tips

- The substrate must be clean, dry and free from grease.
- Sand surfaces thoroghly. 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, 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.
- Clean tools immediately after use, if necessary, with a nitro thinner.

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.

VOC regulation:

EU limit value: Category B/b 250 g/l
This product contains max. 50 g/l VOC

Shelf life:

12 months, if stored in tightly closed original container.

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.