

TECHNICAL DATA SHEET

Revision date: 10.06.2022

HIGH TEMP METAL

Article number:	15146
Colour:	dark grey
Intended use:	Car refinishing product/ Knife filler/ Surfacer
General characteristics:	Aluminium-pigmented 2K body filler based on polyester resin to even dents and irregularities on iron, steel or aluminium. It is an alternative to the repair by lead loading and can be used to fill welding seams. Remarkable high temperature resistance without a loss of adhesion: - approx. 30 minutes at 220 °C.- Good adhesion to iron, steel and aluminium.

Painting preparation process:

Hardener: Hardener P
Mixing ratio: Paint + hardener 100: 1 - 2 by weight
Dilution: -
Pot life at 20 °C: 4 - 6 minutes with 2% hardener P
 10 minutes with 1% hardener P

Processing conditions:

Please only use in an adequate 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 body filler does not cure anymore at a temperature of below +10 °C.

Drying	Sandable
Object temperature 20 °C	after 20 minutes
Object temperature 60 °C	after 10 minutes

Processing tips:

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

Do not apply on thermoplastic or acid products (wash-primer).
Mix well the body filler material with the hardener. Do not use more than 3% of hardener P! Under- or overdosage of hardener may cause spotting in the finishing paint layer.
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 P 80 / 150.
After drying, use sanding paper P 150 / 240 for dry sanding.
Sand the entire surface with dry sand paper P 240 / 360 to a matt finish before applying filler.
In case of filling work on non-ferrous metals (e.g. aluminium, zinc surfaces) it is possible to apply a priming coat to ensure an optimal adhesion before applying the body filler.
Do not overcoat without having isolated the surface with 1K or 2K filler.
Body filler can only be dry sanded.

VOC regulation:

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