



Chamäleon GmbH
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TECHNICAL DATA SHEET

CHAMÄLEON ALUMINUM FILLER

Article number: 15042, 15044, 15045, 15046, 15049

Intended use: Knife filler/ Surfacer

General characteristics: For car repair, engine construction and for hobby works. Everywhere, where a large-area spreading is desired. Surfaces like metal, wood, various plastics and concrete are easy to fill in the desired layer thickness. To fill and level out holes and to stabilise flimsy spots. Chamaeleon Aluminum Polyester Putty is a 2-component polyester filling putty as mixture of a medium-elastic, highly reactive, amino-preaccelerated polyester resin with different mineral, environment-friendly fillers and aluminium pigments.

Quality and properties:

- Ease of working
- High elasticity
- Highly thixotropic, therefore very easy wide-spread and pore-free application
- Easy to sand
- Very good adherence
- Free of asbestos and silicone
- Short curing time
- Resistant to weak acids and bases, propellants, solvents, water and de-icing salt

Technical characteristics:

Basis: polyester resin with mineral fillers and aluminium pigments
Colour: grey
Smell: styrol
Consistence: soft, thixotropic, pasty



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Pot life / Working time at 20°C:	approx. 4 minutes
Working temperature:	min. 12°C
Drying time (at 20°C, 50% relative air humidity):	can be sanded after approx. 20 - 30 minutes
Flash point:	approx. 33°C (resin); not applicable for hardener
Density at 20°C:	putty 1.65 g/cm ³ hardener 1.15 g/cm ³
Addition of hardener:	2 - 4 % (optimal mixture 2,5 %)
Temperature resistance of the cured material:	120°C

Application:

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

- The object you wish to repair should be de-rusted, clean, dry, fat-free and sanded.
- Take the requested portion of putty compound out of the can and mix it well with the corresponding quantity of hardener.
- Apply the mixed material in the desired layer thickness.
- Clean tools immediately after use, if necessary with a nitro thinner.
- Do not return mixed material into the can.
- After approx. 20-30 minutes the repaired spot can be drilled, sanded, sawed, rasped and painted.

Environment and labeling:

Environmentally sound:

The product is 100% free of heavy metals. The caps and packagings are made of recyclable material.

Disposal:

Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Storage stability:

24 months if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%) in the unopened original container. Protect from direct sunlight, frost and humidity.



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Packaging:

15042	Chamaeleon Aluminum Polyester Putty	250 g
15044	Chamaeleon Aluminum Polyester Putty	512 g
15045	Chamaeleon Aluminum Polyester Putty	1000 g
15046	Chamaeleon Aluminum Polyester Putty	1850 g
15049	Chamaeleon Aluminum Polyester Putty	4100 g

*For the additional information that is not included to the Technical Data Sheet apply to the supplier:
e-mail: info@chamaeleon-produktion.de
See information on safety in Safety Data Sheet.*