



Chamäleon GmbH
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TECHNICAL DATA SHEET

CHAMÄLEON UNIVERSAL SOFT FILLER

Article number: 15052, 15054, 15055, 15056, 15059

Intended use: Knife filler/ Surfacer

General characteristics: For the filling of small unevennesses. It has an excellent adhesion on bare grounded metal surfaces – also on wood, concrete, old lacquering and plastics.
The fast curing makes a continuing work possible. Through micro-fine fillers it is possible to achieve a very even surface. The filler can be sanded easily because of its flexible and constant texture.

Quality and properties:

- Ease of working
- High elasticity
- Good adherence
- Even and pore-free spreadable on large area
- Easy to sand, even after a longer period
- Good stability, even on vertical surfaces
- Quick curing
- Fine surface due to fine filling ingredients
- Resistant to weak acids and bases, propellants, solvents, water and de-icing salt

Technical characteristics:

Basis:	polyester resin with fine pigment fillers
Colour:	ochre
Consistence:	soft, thixotropic
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 1.7 g/cm ³ hardener 1.15 g/cm ³



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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.
- If necessary, you may sand with sandpaper grain 240 - 400 after curing.
- 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 (sandpaper grain 80 - 240), sawed, rasped and painted.

Environment and labeling:

Environmentally sound: The product is 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: 18 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.

Packaging:

15052	Chamaeleon Universal Soft Polyester Putty	250 g
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15054	Chamaeleon Universal Soft Polyester Putty	512 g
15055	Chamaeleon Universal Soft Polyester Putty	1000 g
15056	Chamaeleon Universal Soft Polyester Putty	1850 g
15059	Chamaeleon Universal Soft 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.*