



TECHNICAL DATA SHEET

CHAMÄLEON UNIVERSAL MEDIUM-GRAINED PUTTY

Article number: 15012, 15014, 15015, 15016, 15019

Intended use: Knife filler/ Surfacer

General characteristics: For filling of holes and uneven spots, for applying to pretreated surfaces when repairing car body parts and other metal surfaces such as e.g. stairs, for positioning plugs and screws etc.

Fields of application:

Applicable on galvanized sheets, aluminium and its alloys, iron, steel plates, wood, concrete. Chamaeleon Universal medium-grained 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, soft.

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
- Suitable for stoved enamel coating
- No more differentiation of surfaces like zinc-plated, hot dip galvanized or aluminium
- Resistant to weak acids and bases, propellants, solvents, water and de-icing salt

Technical characteristics:

Basis: polyester resin with mineral fillers
Colour: grey
Smell: styrol
Consistence: soft, thixotropic, pasty
Pot life / Working time at 20°C: approx. 4
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/cm³
 hardener 1.15 g/cm³
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 (sandpaper grain 80 - 240), 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: 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:

15012	Chamaeleon Universal medium-grained Polyester Putty	250 g
15014	Chamaeleon Universal medium-grained Polyester Putty	512 g
15015	Chamaeleon Universal medium-grained Polyester Putty	1000 g
15016	Chamaeleon Universal medium-grained Polyester Putty	1850 g
15019	Chamaeleon Universal medium-grained Polyester Putty	4100 g

This release replaces all eventually earlier issued versions.

For additional information, not contained in this Technical Data Sheet, please contact the supplier via: info@chamaeleon-produktion.de

For safety information, please refer to the corresponding Safety Data Sheet