

**TECHNICAL DATA SHEET***Revision date: 14.06.2023***UNIVERSAL FILLING PUTTY****Article number:** 15012, 15014, 15015, 15016, 15019**Colour:** grey**Intended use:** Car refinishing product/ Knife filler/ Surfacer**General characteristics:** Chamäleon 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.

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:**

- |                            |                |
|----------------------------|----------------|
| ▪ galvanized sheets        | ▪ steel plates |
| ▪ aluminium and its alloys | ▪ wood         |
| ▪ iron                     | ▪ concrete     |

**Quality and properties:**

- 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**Smell:** styrol**Consistence:** soft, thixotropic, pasty**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<sup>3</sup>

hardener 1.15 g/cm<sup>3</sup>

**Temperature resistance of the cured material:** 120°C

### Painting preparation process:

**Hardener:** Hardener P

**Mixing ratio:** 2 - 4 % (optimal mixture 2,5 %)

**Pot life at 20 °C:** approx. 4 min.

### Processing conditions:

Please only use in an adequately 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 putty does not cure anymore at a temperature below +10 °C

### Application process:

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.

### 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

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](mailto:info@chamaeleon-produktion.de)

For safety information, please refer to the corresponding safety data sheet.