

**TECHNICAL DATA SHEET***Revision date: 14.06.2024***REPAIR SET**

<b>Article number:</b>	15080
<b>Colour:</b>	honey-like
<b>Intended use:</b>	Car refinishing product/ Knife filler/ Surfacer
<b>General characteristics:</b>	<p>The set contains unsaturated, elasticized polyester resin, hardener as well as glass fiber fabric. Used to fill holes caused by corrosion or mechanical damage, fixates and strengthens metallic and plastic parts and surfaces. After hardening can be sanded and coated with all polyester putties.</p> <ul style="list-style-type: none"><li>▪ excellent adhesion to different materials</li><li>▪ resistant to weak acids and bases, propellants, solvents, water and deicing salt</li></ul> <p><b>Fields of application:</b></p> <ul style="list-style-type: none"><li>▪ iron</li><li>▪ metal</li><li>▪ GRP</li><li>▪ wood</li><li>▪ concrete</li></ul>

**TECHNICAL CHARACTERISTICS****Basis:** unsaturated, elasticized polyester resin**Density at 20°C:** putty 1.076 g/cm<sup>3</sup>  
hardener 1.15 g/cm<sup>3</sup>**PAINTING PREPARATION PROCESS****Hardener:** Hardener P**Mixing ratio (by weight):** 100:1; 100:3

Do not use more than 3% of hardener P! Under- or overdosage of hardener may cause spotting in the finishing paint layer.

**Pot life at 20 °C:** 7-12 min

## APPLICATION PROCESS

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

### Processing conditions:

Please only use in an adequately ventilated environment with an ample supply of fresh air. Processing temperature should be at least +12 °C and max. air humidity should not exceed 80%. Polyester-based putty does not cure anymore at a temperature below +10 °C

Drying	Sandable
Object temperature 20 °C	60 min

### Processing tips

- The substrate must be clean, dry and free from grease.
- Sand surfaces thoroughly. Remove loose/old paintwork and priming coats.
- 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 P80/150.
- Mix well the putty with the hardener.
- After drying, use sanding paper P80/240 for dry sanding.
- Sand the entire surface with dry sandpaper P240/360 to a matt finish before applying filler.
- The resin can only be dry sanded.
- To achieve a smoother surface it is advisable to rework the surface with Chamäleon polyester putties.

### ATTENTION

- Do not apply on thermoplastic or acid products (wash primer).
- Do not overcoat with topcoats without having isolated the surface with Chamäleon 1K or 2K primer.
- Do not return mixed material into the can.
- Clean tools immediately after use, if necessary, with a nitro thinner.

### VOC regulation:

EU limit value: Category B/b 250 g/l

This product contains max. 0 g/l VOC

### Shelf life:

18 months if stored properly.

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.