



## ***TECHNICAL DATA SHEET***

### **CHAM'ALEON POLYESTER RESIN**

**Article number:** 15095

**Intended use:** Knife filler/ Surfacer

**General characteristics:** Cham'aleon Polyester Resin is an elastic, very reactive unsaturated polyester resin, which can be applied on nearly any surface, especially in combination with fibreglass tissue and fibreglass matt to bridge bigger holes, perforations from corrosions and damaged areas. Very good applicable on metal, wood and concrete, in the car sector, in the household, mould and model building, in the garden (spray-fiber manufactured ponds) and in other industrial sectors, for example for leaking conductions and ductwork, tanks, boats etc.

If you intend to paint afterwards, we recommend to apply Body Filler or Fine Filler after the use of the resin.

#### **Quality and properties:**

- Easy of working
- High elasticity
- Very good adhesion
- Easy to sand, even after a longer time
- Resistant to weak acids and bases, propellants, solvents, water and de-icing salt

#### **Physical and chemical data:**

- **Basis:** unsaturated, elastified polyester resin
- **Colour:** honey-coloured
- **Smell:** styrol
- **Consistence:** soft, thixotropic
- **Pot life / Working time at 21°C:** approx. 6'40 minutes
- **Working temperature:** min. 12°C



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- **Drying time (at 20°C, 50% relative air humidity):** can be sanded after approx. 40 minutes
- **Flash point:** approx. 33°C (resin); not applicable for hardener
- **Density at 20°C:**  
resin 1.2 g/cm<sup>3</sup>  
hardener 1.15 g/cm<sup>3</sup>
- **Addition of hardener:** 2 - 4 % (optimal mixture 2,5 %)
- **Temperature resistance of the cured material:** 120°C
- **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.
- **Packing:** small ring tins; hardener: plastic tubes

## Environment and labelling

**Environmentally sound:** The products of Chamäleon are 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".

**Marking/Labelling:** All products made by Chamäleon comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

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

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