

TECHNICAL DATA SHEET

Revision date: 14.06.2024

POLYESTER RESIN

Article number:	15095
Colour:	honey-like
Intended use:	Car refinishing product/ Knife filler/ Surfacer
General characteristics	<p>Reactive unsaturated polyester resin, which can be applied on nearly any surface, especially in combination with fibreglass tissue and fibreglass matt. Used to bridge bigger holes, perforations from corrossions and damaged areas.</p> <ul style="list-style-type: none">▪ very good elasticity▪ excellent adhesion▪ resistant to weak acids and bases, propellants, solvents, water and deicing salt
	Fields of application:
	<ul style="list-style-type: none">▪ iron▪ metal▪ GRP▪ wood▪ concrete

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 at a temperature below +10 °C

Drying	Sandable
Object temperature 20 °C	40 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 sand paper 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.
- Clean tools immediately after use, if necessary, with a nitro thinner.

ATTENTION:

- Do not apply on thermoplastic or acid products (wash primer).
- Due to the fast oxidisability of aluminium or zinc substrates it is recommended to laminate directly after sanding to ensure optimal adhesion.
- Do not overcoat with topcoats without having isolated the surface with Chamäleon 1K or 2K primer.
- Do not return mixed material into the can.

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 in tightly closed original containers

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

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