

# Resin Polyester

## Technical Data Sheet

### Description

The set contains unsaturated, 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. excellent adhesion to different materials. resistant to propellants, solvents, water and deicing salt



### Fields of application

Iron / Metal / Plastic

### Intended use

Car refinishing product/ Knife filler/ Surfacer

### TECHNICAL CHARACTERISTICS

Colour: Honey  
Basis: unsaturated, 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: Honey  
Mixing ratio (by weight): 100:1 ;100:3  
Do not use more than %3 of hardener P! Under- or over dosage of hardener may cause spotting in the finishing paint layer.  
Pot life at 20 °C: 10-20 min

### APPLICATION PROCESS

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

The information this data sheet is given to the best of our knowledge based on laboratory testing and Practical experience. However, as the product is often used under conditions beyond our control we can't guarantee anything but the quality of the product itself.

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### 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	Sand able
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 MIDO polyester putties.

### ATTENTION

Do not apply on thermoplastic or acid products (wash primer).  
 Do not overcoat with topcoats without having isolated the surface with MIDO 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

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### Shelf life

12 months if stored properly.

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