

## **Technical Data Sheet**

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# Auto-K paint preparation 2-component polyester repair set (styrene reduced) 1000 g Art. Nr. 745462



#### **Product**

**Description / Purpose** 

Consisting of polyester repair resin, incl. hardener, glass fibre mat and plastic lid for mixing resin and hardener. Universally applicable for Rust through, cracks or holes on car bodies, caravans, boats, surfboards, gutters, pipes, etc.

**Properties** 

- Contains everything for cost-effective and professional bridging of rust-throughs, cracks or holes on motor vehicles, caravans, boats and equipment in the house and garden.
- An also be used in model and mould making

**Material base** 

Colour

Polyester resins yellow transparent

**Substrate** 

Bridging of rust-throughs, cracks or holes in metals and sheet metal (cleaned, ground, free of dust and grease) Plastics (cleaned, free of dust and grease).

### **Processing**

**Protection measures** 



Wear personal protection equipment.
(gloves / goggles)
For more information, see safety data sheet.



#### **Processing conditions**



Optimum application at 18° C - 25° C.

The substrate must be dry and free of dust and grease.

#### Coverage



PU 1000 g: 2 pieces per carton, set of tins with:

- 1. Hardener (0.12 m<sup>2</sup>)
- 2. Glass fibre mat (0.24 m²)
- 3. Plastic lid for mixing polyester repair resin with hardener

#### **Drying**



processing time: approx. 5 - 10 min. (at 20° C) fully dried: approx. 20 - 30 min. (at 20° C)

#### **Continue**

#### Set-up:

- First thoroughly remove rust and paint residues from the repair area with Auto-K sandpaper P60 (coarse) to remove rust, paint residues and grease.
- 2. Then sand and apply Auto-K Anti-Corrosion Primer (Art.Nr. 233058) spray on.
- 3. Mix well the required amount of Auto-K polyester repair resin with approx. 2% hardener. Lay the cut glass-fibre mat smoothly on a solid board (e.g. Formica or glass) and apply the repair resin mixed with hardener with a thick coat with a putty knife.
- 4. Coat the repair area with mixed repair resin.
- 5. Place the glass fibre mat on the damaged area and carefully with the putty tool.

At 20° C approx. 6 - 8 min.

Close the jar airtight with the lid and the tube with the plastic cap. Observe instructions on the product.

#### Pot life

#### **Finish**

# <u>Additional Information</u>

**Important Information** 

The glass fibre mat should be cut so that the edges of the repair area are covered by at least 2 cm all around. After the drying time, even out any remaining

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unevenness on the outside of the sheet metal with Auto-K filling filler. <u>Please note:</u> Tools used (spatula blade, mixing cup, etc.) immediately after finishing the work (e.g. with acetone / nitro thinner).

#### **Shelf Life**



Filler and hardener 1 year at 20° C in the original closed sealed container when stored properly in a dry place.

#### **Disposal**



Can and tube with cured material must be disposed of as hazardous waste.

#### Note

Before use, the safety instructions must always be read carefully and observed.

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