



# TECHNICAL INFORMATION

FOR PROFESSIONAL USE ONLY

# **REPAIR SET FAST**

# **PRODUCTS**

Polyester Resin for laminating.

Activator for the Polyester Resin – a peroxide in solution.

Glass mat.

# PRODUCT DESCRIPTION

Polyester resin for manual laminating. In connection with glass mat it is used for car body repairs as well as camping caravans, boats and yachts.

- Very good adhesion to metal.
- Good hardness with high elasticity.
- Minimal shrinkage.
- Good sanding properties

COLOURS: shades of green
GLOSS GRADE: semi-matt

# **VOLATILE ORGANIC COMPOUNDS**

VOC for the mixture = 395 [g/l]

This product meets the EU directive (2004/42/EC/II B) that sets the VOC value for its category (c), at 540 g/l.

# **SURFACE PREPARATION**

The product has very good adhesion to various substrates.

It can be applied over:

- Steel and aluminum after flatting and degreasing.
- Zinc coated steel after flatting and degreasing.
- Sanded glass fibre (GFK/GRP), polyester putties, acrylic and epoxy primers and existing coatings in good condition.

We recommend sandpaper with gradations: P80÷P120.

Caution: Do not apply the resin directly on the wash primers, 1K acrylic and nitrocellulose products.

APPLICATION PROCESS					
	USE			HARDENING TIME	
	Good for repairing large damages as well as car bodies.	corroded		At 20°C – approx. 30÷35 minutes	
	MIXING RATIO by weight	E/		Temperature below 20°C significantly increases the	
	Polyester Resin 100			hardening time.	
	Activator 4			nardening time.	
	Stir the mixture well.				
	GELLING TIME	<u>;</u>		SANDING	
	14÷16 minutes at 20°C.  Several layers of the mat can be applied.			Coarse sanding (dry): P80÷P120.	

# **INSTRUCTIONS FOR USE**

- 1. Prepare suitable piece of glass mat, approximately 2 cm bigger than damaged place.
- 2. Mix the resin with the hardener and spread it onto a clean surface using a brush.
- 3. Place the mat, press it and soak with resin using a brush. Several layers of the mat can be applied.
- 4. Wait about 30 minutes. Mechanically process the laminate surface or level it up with a polyester putty.
- 5. Minimum application temperature is +10°C.

Note: Do not pour the remains of the mixed resin and hardener back to the tin!

### **FURTHER WORKS**

Polyester laminates can be directly over coated with:

- 2K polyester putties,
- 2K polyester spray fillers,
- 2K epoxy putties,
- 2K acrylic fillers,
- 2K epoxy fillers.



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### **GENERAL NOTES**

- The rooms should be well ventilated.
- When working with 2K products, it is recommended to use personal protection equipment. Protect the eyes and respiratory system.
- Clean the guns and equipment immediately after use.

Caution: To maintain safety, always follow the instructions given in the MSDS for the products.

# **STORAGE**

Store the product components between 15 to 25oC in a sealed container, in dry and cool places, away from fire and heat sources, as well as direct sunlight.

#### Note:

- 1. Close the container after use.
- 2. Protect the activator from overheating!

# **WARRANTY PERIOD**

MULTI FÜLLER REPAIR SET FAST

- 12 months from the date of production

PRODUCT	Art. No.		
MULTI FÜLLER REPAIR SET FAST	(250 g + 0,25 m <sup>2</sup> ): 2323		

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