



adesivi



TECHNICAL DATA SHEET

Vetrokitt
PER
RIPARAZIONI
IN
VETRORESINA

Review 005, 05/2021

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PRODUCT

VETROKITT (C7129)

FEATURES

VETROKITT is a complete kit for the reconstruction of plastic, fiberglass or metal missing parts. It includes a bottle of polyester resin, with its liquid hardener, fiberglass fabric, a mixing cup, brush for application resin and protective gloves. It does not require other materials or tools for use.

TECHNICAL DATA*

Specific weight	1100 ± 20 g/l	(MI 001)
Solids by weight	64 ± 2 %	(MI 006)
Viscosity	850 ± 100 cP	(MI 002; 25°C)
Color	mahogany	

STORAGE

Keep the container well closed and stored in a cool (temperature below 25°C) and ventilated environment for a maximum period of 12 months from the date of production marked on the tin. Avoid direct sun exposure.

SAFETY RULES

During application and drying time, ventilate the room. We recommend the use of appropriate PPE during application.

MECHANICAL CHARACTERISTICS*

Barcol Hardness	47
Tensile Strength	54 MPa
Flexural Strength	99 MPa
Modulus of Elasticity	3728 MPa
Tensile Modulus	3328 MPa
Resistance to Yield	110 MPa
Maximum Strength	269 MPa

* the data refer to the resin alone, without glass fibers

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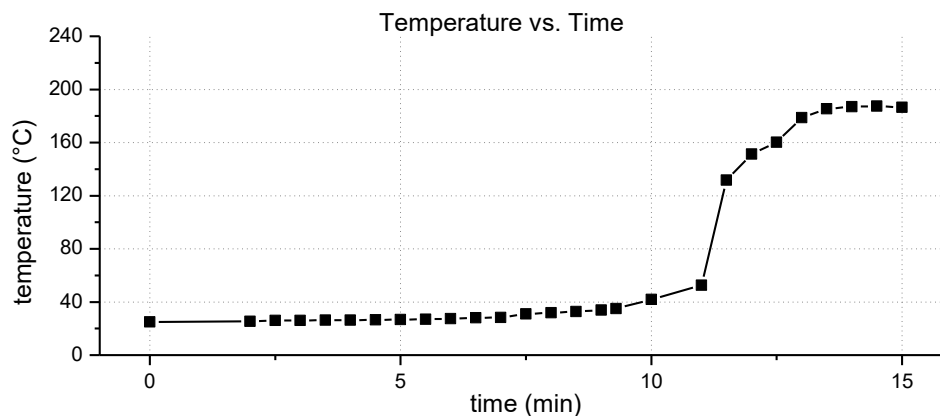
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	Mixing ratio volume / mass	Liquid hardener (MEKP) 100 ml: 3÷5 ml 100 g: 3÷5 g
	Gel time	9 – 12 min (MI 003; 25°C)
	Exothermic peak	180 – 190 °C at 15 - 17 minutes (MI 003; 25°C)

APPLICATION

- Prepare the surface to be treated by cleaning it up.
- Add the hardener to the resin in the amount of 3 – 5 % and mix thoroughly the two components.
- Apply the product with a brush, avoiding the formation of air bubbles. To obtain a high thickness, apply more layers with the same procedure.
- The product can be sanded after complete catalysis.
- Do not apply on humid surfaces.

ADDITIONAL INFORMATION



The catalysis (MI 003) has been performed with 2% of MEK Peroxide at 25°C