

# TECHNICAL DATA SHEET



Review 004, 05/2021

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## PRODUCT

MINIKIT SK200 (M2137)

## FEATURES

LEVANTE SK 200 is a complete kit for the reconstruction of missing parts of plastic and fiberglass products. It is composed by polyester resin and its hardener paste, a glass fiber tissue and a plastic cup for mixing.

## TECHNICAL DATA\*

Specific weight	1130 ± 20 g/l	(MI 001)
Solids by weight	60 ± 2 %	(MI 006)
Viscosity	550 ± 30 cP	(MI 002; 25°C)
Color	Giallo chiaro	

## STORAGE

Keep the packages well closed and stored in a cool (temperature below 25°C) and ventilated place for a maximum period of 12 months from the date of production printed on the tin. Avoid the 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	46
Tensile Strength	46 MPa
Flexural Strength	106 MPa
Elastic Modulus	3400 MPa
Flexural Strength	3200 MPa
Volumetric shrinkage	8,3 %




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

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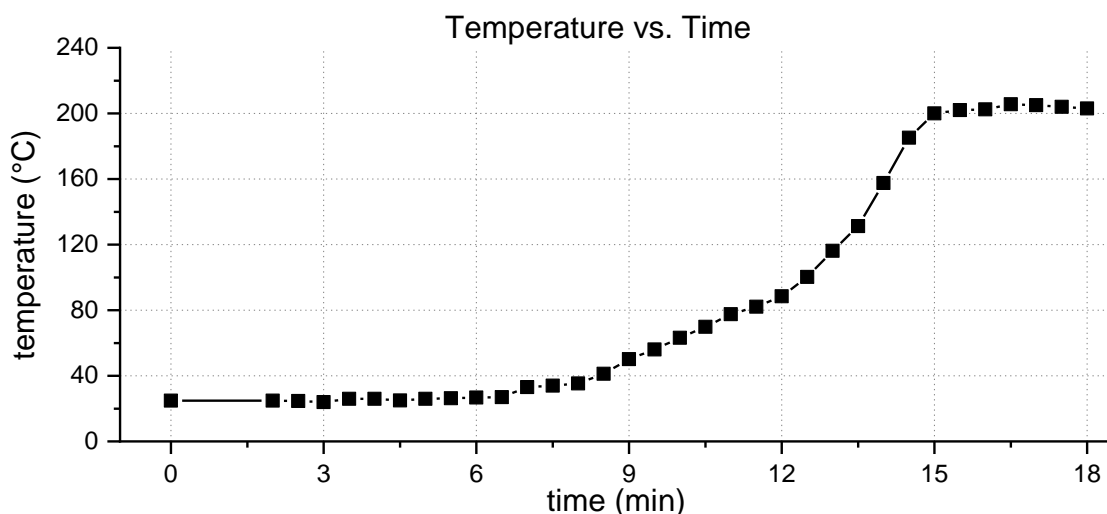
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	Mixing ratio volume / mass	Hardener paste (DBP) 100 g: 1÷3 g
	Gel time	5 - 7 min  (MI 003; 25°C)
	Exothermic peak	11 – 18 min; 140 – 150 °C  (MI 003; 25°C)

## APPLICATION

- Prepare the surface to be treated by cleaning it from grease and salt.
- Add the hardener to the resin in the measure of 1 – 3 % and mix thoroughly the two components.
- Apply the product on the fiber tissue with a brush, avoiding the formation of air bubbles.
- In accordance with the fiberglass 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 hardener paste DBP at 25°C