

Technical data sheet

FIBER MICRO

Putty with micro glass fibre

Application:

- Composite manufacturing industry
- manufacture of waterborne vessels (boats: motorboats and sailing yachts)
- wind turbines
- transport (fairings, car bodies, etc.)
- other products made of composite (laminated) materials

Properties:

- excellent filling properties
- low shrinkage
- no sagging
- low absorption of water
- good sanding and properties

CHARACTERISTICS	FIBER MICRO	STANDARD
Mass density	1.70 g/cm ³	PN-EN ISO 2811-1
Potlife at 20°C	4 - 8 min	--
Drying time at 20°C	20 - 30 min	--
Colour	Green	--
Shrinkage	< 1 %	PN EN ISO 3521

CAUTION: Tests were made with 2% Betox 50PC hardener.

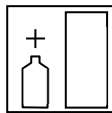
SUBSTRATES

polyester, vinyl ester and epoxy laminates	degrease with the PLUS 780, dry sand P80 – P120, and degrease again.
gelcoat	dry sand with P150 – P200 and remove dust, degrease with the PLUS 780

CAUTION

The putty should not be applied directly on wash primers, one-component acrylic or nitrocellulose products



MIXING RATIO

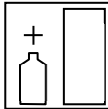
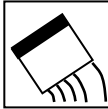
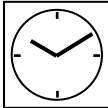
	FIBER MICRO HARDENER	Ratio by weight
		100g 2.0 - 3.0g

APPLICATION CONDITIONS

The minimum application temperature is +10°C at air humidity from 30 to 70%.

APPLICATION

	Clean and sand the surface
	Degrease the surface with PLUS 780

	Observe the required amount of the hardener. Mix the components thoroughly until a uniform colour is obtained. Weight quantity of components: Add 100 g of FIBER MICRO to 2.0-3.0 g of hardener. Potlife at 20°C: 4 - 8 min
	Apply with a spatula
	The curing time is from 20 to 30 min at 20°C with 2% of hardener.
EQUIPMENT CLEANING	
THIN 850 acrylic thinner or NC solvent.	
PACKAGING	
10 kg	
STORAGE CONDITIONS	
Store in a cool dry room, away from sources of fire and heat. Avoid direct exposure to sunlight.	
SHELF LIFE	
FIBER MICRO	6 months / 20°C
HARDENER	18 months / 20°C
SAFETY	
See the Safety Data Sheet.	
NOTES	
Intended for professional use only.	
OTHER INFORMATION	
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