

Technical data sheet

FIBER MICRO

Glass fiber putty

PROPERTIES

The **FIBER MICRO** putty is reinforced with glass fiber. Thanks to elastic polyester resins and short glass fibers, the product is much more elastic than the FIBER putty while retaining high mechanical resistance. Its easy and soft treatment makes the product suitable even for large surfaces. **FIBER MICRO** has a low volume shrinkage which makes it possible to repair large defects. The product has good adhesion to various substrates, including galvanised steel.

SUBSTRATES

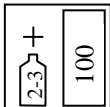
polyester laminates	dry sand with P80-P120 and degrease again with the PLUS 780 silicone degreaser
steel	degrease, dry sand with P80 – P120, degrease again
galvanised steel	degrease, mat with an abrasive needle cloth and degrease again
aluminium	degrease, mat with an abrasive needle cloth and degrease again
two-component acrylic fillers	degrease, dry sand with P220 – P280, degrease again
old paint coatings	degrease, dry sand with P220 – P280, degrease again

CAUTION

Do not apply polyester putty directly on top wash primers or one-component acrylic and nitrocellulose products.



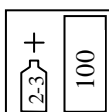
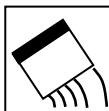
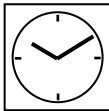

The putty adheres to most types of galvanised steel used today.

MIXING RATIO

	PUTTY HARDENER	Weight ratio
		100g 2 – 3g

APPLICATION LIFE FROM MIXING WITH THE HARDENER

4 to 8 min at 20°C.

DRYING TIME		
20 to 30 min at 20°C. The time can be shortened by heating for 10 minutes at a maximum of 60°C.		
COATABILITY		
Polyester putties, spray polyester filler, acrylic primers, epoxy primers		
APPLICATION CONDITIONS		
The minimum application temperature is +10°C		
APPLICATION		
	Clean and sand the surface	
	Degrease the surface with PLUS 780	
	Observe the required amount of hardener. Mix the components thoroughly until a uniform colour is obtained. Weight quantity of components: Add 100 g of FIBER MICRO to 2 – 3 g of Hardener. Binding time: 4 to 8 minutes at 20°C	
	Apply a layer of 5 mm max with a putty knife.	
	Wait for 20 to 30 minutes (at 20°C)	
	rough	finish
	P80 – P120	P120 – P240
COLOUR		
Green		
CONTENT OF VOLATILE ORGANIC COMPOUNDS (VOC)		
VOC II/B/b limit* = 250g/l	90 g/l	
*For ready to use mixture.		

EQUIPMENT CLEANING

THIN 850 acrylic thinner or NC solvent.

STORAGE CONDITIONS

Store in a cool dry room, away from sources of fire and heat.

Avoid direct exposure to sunlight.

SHELF LIFE

FIBER MICRO

24 months/20°C

Hardener

18 months/20°C

SAFETY

See Safety Data Sheet.

NOTES

Intended for professional use only.

OTHER INFORMATION

The effectiveness of our systems results from laboratory research and many years of experience. The data contained herein meets the current knowledge about our products and their application potential. We ensure high quality, provided the user follows the instructions and the work is performed in accordance with good workmanship. It is necessary to do a test application of the product due to its potentially different reaction with different materials. We may not be held liable for defects if the final result was affected by factors beyond our control.