

FIBER MICRO
Technical Data Sheet LT-01-13
20 03 2024

# 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 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 finishing pad and degrease again	
aluminium	degrease, mat with an abrasive finishing pad 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**

<u></u>		Weight ratio
100	PUTTY HARDENER	100g 2g

### APPLICATION LIFE FROM MIXING WITH THE HARDENER

4 to 8 min at 20°C.



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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

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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 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
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\*For ready to use mixture.



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# **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 0,5 / 1,0 / 1,8 kg

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### **SAFETY**

See Safety Data Sheet.

### **NOTES**

Intended for professional use only.

### **OTHER INFORMATION**

Registration number: 000024104

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 resultwas affected by factors beyond our control.