

MICROGLASS

MicroGlass fibre reinforced putty



PROPERTIES

The MICROGLASS putty is reinforced with glass fiber. Thanks to the use of elastic polyester resins and short glass fiber, it has much higher flexibility compared to other putties of this type with still high mechanical strength. Its easy and soft treatment makes the product suitable even for large surfaces. The MICROGLOSS has a low volume shrinkage which makes it possible to repair large defects. The product has good adhesion to various substrates, including galvanised steel. The product is intended for a wide range of applications in painting and finishing of metals, wood, concrete and plastics.







TECHNICAL DATA

Chemical composition:	unsaturated polyester resin
Colour:	Torquoise in can. Yellow after hardening.
Density:	1,73 kg/L w 20°C
VOC:	VOC II/B/b limit* - 250 g/l VOC actual content - 90 g/l * For ready to use mixture according to EU 2004/42/CE




SUBSTRATES

The putty has adhesion to carbon steel, aluminium, polyester laminates and most types of galvanized steel currently used. Do not apply polyester putty directly on top wash primers or one-component acrylic and nitrocellulose products.





SURFACE TREATMENT

Process		polyester laminates	steel	Galvanised steel	Aluminium	2K acrylic fillers	old paint coatings
	P80	✓	✓				
	P120	✓	✓				
	P220					✓	✓
	P280					✓	✓
	abrasive finishing pad			✓	✓		
	degrease	✓	✓	✓	✓	✓	✓



APPLICATION

	MICROGLASS HARDENER	Weight ratio
		100g 2g
	20°C	4 – 8 minutes
	thickness	maximum 5 mm



DRYING TIME

	 20°C	 60°C	 50-60 cm 55-60°C
	20 -30 minutes Putty will change colour from torquoise to yellow	10 minutes Putty will change colour from torquoise to yellow	8 minutes Putty will change colour from torquoise to yellow

SANDING

	Dry rough sanding	P80 ÷ P120
	Dry finishing sanding	P120 ÷ P240

COATABILITY

	Finishing polyester putty
	spray polyester filler, filling acrylic primers

NOTES:

Observe the required amount of hardener.

Intended for professional use only.

APPLICATION CONDITIONS

The minimum application temperature is +10°C

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

MICROGLASS: 24 months/20°C

SAFETY

See Safety Data Sheet

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 result was affected by factors beyond our control.