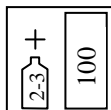


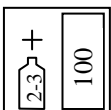
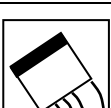




Technical data sheet

ALU

Putty with aluminium powder

PROPERTIES		
The ALU putty is a filling putty with an admixture of aluminium powder that increases the product's resistance to high temperature and assures excellent adhesion to various substrates. The shrinkage that is lower than in typical putties and high elasticity allow repairing large defects.		
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
		100 g 2 – 3 g
APPLICATION LIFE FROM MIXING WITH THE HARDENER		
4 to 6 min at 20°C.		

DRYING TIME	
25 to 35 min at 20°C. The time can be shortened by heating for 10 minutes at a maximum of 60°C.	
SANDING	
rough	finish
P80 – P120	P120 – P240
COATABILITY	
Finishing polyester putty, 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 ALU to 2 – 3 g of Hardener. Binding time: 4 to 6 minutes at 20°C
	Apply a layer of 5 mm max with a putty knife.
	Wait for 25 to 35 minutes (at 20°C)
	Pre-sand with P80-P120 abrasive papers and finish with P120-P240 papers.

COLOUR	
Dark grey with prominent aluminium plates	
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	
ALU	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.	