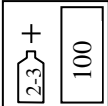



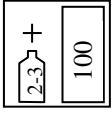



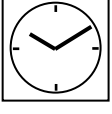



Technical data sheet

PLUS 710

Repair box

PROPERTIES		
<p>PLUS 710 REPAIR BOX – includes a polyester resin, a hardener and glass fiber mat. The laminate it produces has a very high mechanical strength. It is used for repairing large material defects (e.g. from corrosion), and for reinforcing and stiffening of metal and plastic surfaces. Once cured, it can be sanded and covered with all polyester putties to produce the required surface smoothness.</p>		
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	
wood	dry sand with P80 – P120 and clean of dust	
aluminium	degrease, mat with an abrasive finishing pad and degrease again	
two-component acrylic fillers	degrease, dry sand with P180 – P240, degrease again.	
old paint coatings	degrease, dry sand with P80 – P120, degrease again.	
CAUTION		
Do not apply the resin directly on top wash primers or one-component acrylic and nitrocellulose products.		
MIXING RATIO		
	RESIN HARDENER	Weight ratio
		100 g 2 – 3 g
APPLICATION LIFE FROM MIXING WITH THE HARDENER		
10 to 15 min at 20°C.		
COATABILITY		
Polyester putties, spray polyester filler, most primers, paints and varnishes		

APPLICATION CONDITIONS	
The minimum application temperature is +10°C	
APPLICATION	
	Clean and sand the surface
	Degrease the surface with PLUS 780
	Prepare the required piece of the mat. Trim the glass fiber mat so that it extends approx. 2 cm beyond the limits of damage location.
	Prepare the amount of the resin that can be consumed in approx. 10 minutes. Observe the required amount of hardener. Mix the components thoroughly until a uniform colour is obtained. Weight quantity of components: add 100 g of the resin to 2 – 3 g of Hardener. The processing time is 10 to 15 minutes at 20°C.
	Apply the resin with a brush on the clean area.
	Apply the trimmed piece of mat, press down to the repaired area and saturate with resin applied with a brush.
	Depending on the damage, several mat layers can be applied by repeating the steps above.
	Wait approx. 45 minutes at 20°C, or Heat for 15 minutes at up to 60°C
	Sand the laminate surface with P80-P120 abrasive papers or fill out with the polyester putty.

CAUTION: The viscosity of the cured surface improves the adhesion of successive layers; if needed, viscosity can be cancelled by washing with the NC solvent. Do not put the leftover resin mixed with the hardener back into the can.

COLOUR

Yellow

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

Resin	12 months/20°C
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Hardener	18 months/20°C
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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.