

PLAST FIX

Putty for plastics



PROPERTIES

The PLAST FIX putty is a putty for levelling the surfaces of plastic parts, e.g. car bumper, rear view mirror housings, strips and mudguards. The product has a very high elasticity and excellent adhesion to most plastics (except for polyethylene (PE) and Teflon (PTFE)). It also has good adhesion to polypropylene (PP) which enables application on non-primed surfaces. 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:	black
Density:	1,87 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 got excellent adhesion to most plastics (i.e. ABS, polyester laminates) except for polyethylene (PE) and Teflon (PTFE).






The putty has adhesion to carbon steel, aluminium and most types of galvanized steel currently used.

Do not apply the putty directly on adhesion increasing agents (primers) (i.e. NOVOL PLUS 700), wash primers, one-component acrylic products and NC products.





SURFACE TREATMENT

Process		Plastics except for PE and PTFE	polyester laminates	steel	Galvan ised steel	Alumi nium	2K acrylic fillers	old paint coatings
	P80		✓	✓				
	P120		✓	✓				
	P220						✓	✓
	P280						✓	✓
	abrasive finishing pad	✓			✓	✓		
	degrease	✓	✓	✓	✓	✓	✓	✓



APPLICATION

	PLAST FIX HARDENER	Weight ratio
		100g 2g
	20°C	5 – 8 minutes
	Apply adhesion increasing agents PLUS 700	apply only in cause using putty on polypropylene when putty layer is more than 1mm
	Apply FLOW Primer 7100 or TURBO Primer 7000 with using the additive increasing elasticity PLUS 770	apply only in cause using putty on polypropylene when putty layer is more than 1mm
	thickness	maximum 3 mm


DRYING TIME

	 20°C	 60°C	 50-60 cm 55-60°C
	30 -45 minutes	10 minutes	8 minutes

SANDING

	Dry rough sanding	P120 ÷ P180
	Dry finishing sanding	P180 ÷ P240


COATABILITY

	Spray polyester filler and acrylic primers. If applying on plastics or components highly exposed to impact, the next layers (primer, topcoat) shall be made elastic with the PLUS 770 elasticity increasing agent.
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NOTES:

Observe the required amount of hardener.

Intended for professional use only.

	Technical Data Sheet - Plastic repair system
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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

PLAST FIX: 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.