## Mipa P 80 Kaltmetall

Technical data sheet

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#### Intended use

Mipa P 80 is a high-quality two-component body filler based on polyester resin with lamellar pigmentation. It adheres on iron, steel, aluminium, zinc, GRP and wood. Mipa P 80 Kaltmetall is easy to apply and, after a short drying time, it can be well sanded without producing a lot of dust. It is characterized by its excellent adhesion and bending resistance. Applicable on vertical surfaces without any problems. Good resistance to fuel, diesel and diluted acids. It is a perfect alternative to the repair by lead loading.

Spreading rate: --

#### Processing instructions

	<b>Colour</b> silver grey metallic coars	е				
	Mixing ratioHardenerby weight (laMipa Härter P100 : 2			er : hardener)	ογ volume (lacquer : hardener) -	
Ø	Hardener for complete paintworl 	¢	fo 	or partial paint	work	
	<b>Pot life</b> 4 - 6 min with Mipa Härte	er P at 20 °C				
Ÿ	Thinner 					
<b>∏</b> s	Spray viscosity gravity spray gun 		A 	irmix/Airless		
<b>F</b>	Application mode Application mode	Hardener	pressure (bar) 	nozzle (mm) 	spray passes 	dilution (%)
<u>}</u>	Flash-off time					
	Drv coat thickness					

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years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our
products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete
the information content at any time, without prior notice or obligation to update.

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$\bigcirc$	Drying time object temperature	du	st dry	set to touch	ready for assembly	sandable	recoatable			
	20 °C					20 min	-			
	60 °C					10 min	-			
	Infrared drying					4 - 5 min	-			
	(distance appro: 80 cm and max °C)	x. . 80								
Note										
Storage:										
VOC Regulation:		EU limit value for this product (category B/b): 250 g/l. This product contains max. 50 g/l of VOC.								
Processing conditions:		From +10 °C and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation. Polyester-based body filler does not cure anymore at a temperature of below +10 °C.								
Processing instructions:		The substrate must be clean, dry and free from grease. Sand the surface slightly. Remove not cured old paint works and priming coats.								
		Do not apply to thermoplastic or acid products (Reaktionsprimer).								
		Mix well the body filler material with the hardener. Do not use more than 3 % of Härter P! Under- or overdosage of hardener may cause spotting in the finishing paint layer.								
		Clean a every c	nd degrease peration.	e the whole	surface to be pa	ainted with Mipa	Silikonentferner before			
		De-rust defective spots to bare metal and dry sand with sanding paper P 80 / 150.								
		When f EP-Prin	illing non-fe ner-Surfacer	rrous metal can be app	surfaces (e.g. al lied before the a	uminium, galvan ctual filling to en	ised surfaces), Mipa sure optimal adhesion.			
		In orde with M	r to improve ipa EP-Prime	the corrosider (	on protection, e. see technical da	g. when restori ata sheet of Mipa	ng vintage cars, prime a EP-Primer-Surfacer).			
		After d with dr	rying, use sa y sand pape	anding pape r P 240 / 36	r P 150 / 240 for 0 to a matt finisl	dry sanding. San before applying	nd the entire surface g filler.			
		Body fi	ller can only	be dry sand	led.					
		Do not	overcoat wi	thout having	g isolated the su	rface with Mipa	1K or 2K filler.			

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