## Mipa P 97 Switch

Technical data sheet



Version: en 1224

## Intended use

Mipa P 97 Switch is a body filler and putty with integrated pot life indication: The colour change during the curing phase facilitates a visual check of the drying process.

Mipa P 97 Switch is available in 2 colour shades:

1. Mipa P 97 Switch green, colour change from green to beige.

2. Mipa P 97 Switch blue, colour change from light blue to grey.

Mipa P 97 Switch adheres to sheet steel, galvanised sheet metal, aluminium, tin-plated surfaces, GRP and wood. In addition, it guarantees a short drying time, easy sanding and pore-free application in high layer thicknesses.

Spreading rate: --

## Processing instructions

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	<b>Colour</b> green blue					
	<b>Mixing ratio</b> Hardener Mipa Härter P white	<b>by w</b> 100 :		: hardener)	by volume (la 	cquer : hardener)
Ø	Hardener for complete paintwo 	rk	for 	partial paintv	vork	
	<b>Pot life</b> 4 - 5 min with Mipa Här	ter P white at 20	°C			
	Thinner 					
∏s	Spray viscosity gravity spray gun 		Air 	mix/Airless		
	Application mode Application mode	Hardener	pressure (bar) 	nozzle (mm) 	spray passes 	dilution (%) –
$\frac{1}{2}$	Flash-off time 					

This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on 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.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49 8703 92 20 · Fax: +49 8703 92 21 00 · mipa@mipa-paints.com · www.mipa-paints.com

## Mipa P 97 Switch

Dry coat thickness

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$\bigcirc$	Drying time object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable				
	20 °C				15 - 20 min					
	60 °C	-			5 min					
	Infrared drying	-			4 - 5 min					
	(distance appro: 80 cm and max °C)									
Note										
Storage:		-								
VOC Regulation:		EU limit value for this product (category B/b): 250 g/l. This product contains max. 25 g/l of VOC.								
Processing conditions:		From +10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation. Polyester-based body filler do not cure anymore at a temperature of below + 10 °C.								
Processing instructions:		The substrate must be clean, dry and free from grease. Sand surfaces slightly. Remove not cured old paintwork and priming coats.								
		Do not apply on thermoplastic or acid products (Reaktionsprimer).								
		Mix well the body filler material with the hardener. Do not use more than 3 % of Härter P white! Under- or overdosage of hardener may cause spotting in the finishing paint layer.								
		Clean and degrease the whole surface to be painted with Mipa Silikonentferner before every operation.								
		De-rust defective spots to bare metal and dry sand with sanding paper P 80 / 150.								
		When filling non-ferrous metal surfaces (e.g. aluminium, galvanised surfaces), Mipa EP-Primer-Surfacer can be applied before the actual filling to ensure optimal adhesion.								
		In order to improve the corrosion protection, e.g. when restoring vintage cars, prime with Mipa EP-Primer-Surfacer (see technical data sheet of Mipa EP-Primer-Surfacer).								
		After drying, use sanding paper P 150 / 240 for dry sanding. Sand the entire surface with dry sand paper P 240 / 360 to a matt finish before applying filler.								
		Body filler can only be dry sanded.								

Do not overcoat without having isolated the surface with Mipa 1K or 2K filler.

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