Mipa P 111 PE-Leichtspachtel

Dry coat thickness

Technical data sheet

Intended use

Low-viscosity 2-component polyester lightweight putty for levelling dents and irregularities in car repairs. Mipa P 111 is characterised by its smooth and pore-free surface, which allows skipping the application of fine putty. Mipa P 111 can be sanded with high abrasion after only a short drying time. Adheres to iron, steel, aluminium, galvanised substrates, GRP and wood. No sagging of the filler.

Spreading rate: --

Processing instructions

	Colour yellow					
	Mixing ratio Hardener Mipa Härter P	-	weight (lacquei) : 2	r : hardener)	by volume (la 	cquer : hardener)
Ø	Hardener for complete paintwor 	k	fo 	r partial paint	work	
	Pot life 4 - 5 min with Mipa Häri	ter P at 20 °C				
	Thinner 					
∏ s	Spray viscosity gravity spray gun 		Ai 	rmix/Airless		
	Application mode Application mode	Hardener	pressure (bar) 	nozzle (mm) 	spray passes 	dilution (%)
<u>}</u>	Flash-off time 					

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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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Note _

Drying time object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C			-	20 min	_
60 °C				5 - 10 min	-
Infrared drying			-	4 - 5 min	_
(distance approx. 80 cm and max. 80 °C)					

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 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 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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