## Mipa P 27 Crystal

Technical data sheet

## Intended use

Version: en 0317

Mipa P 27 is a transparent polyester putty and body filler which has been especially developed to fill visible carbon fibre substrates. Pores and irregularities in carbon and other composite materials as well as timber can be levelled quickly and efficiently. This means that it is no longer necessary to apply several layers of clearcoat with intermediate sanding and this leads to significant time and cost savings. After the complete filling of pores and irregularities and an intermediate sanding it is possible to overcoat Mipa P 27 directly with a Mipa 2K clearcoat. The UV resistance of Mipa P 27 ensures a filling with almost no yellowing. If required, it is also possible to tint Mipa P 27 with the pigment pastes Mipa PMI.

Spreading rate: --

## Processing instructions \_

	<b>Colour</b> transparent, if required, 10% of PMI pigmented						
	<b>Mixing ratio</b> Hardener Mipa Härter MEKP	<b>by we</b> 100 : :		: hardener)	by volume (lacquer : hardener) 		
Ø	Hardener for complete paintwor 	for 	or partial paintwork				
	<b>Pot life</b> 15 - 20 min with Mipa Härter MEKP at 20 °C						
	Thinner 						
<b>∏</b> s	Spray viscosity Gravity spray gun	Airmix/Airless 					
	Application method Application method	Hardener	Pressure (bar) –	Nozzle (mm) –	spray passes –	Thinner 	
	Flash-off time –						
	Dry coat thickness						

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.

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$\bigcirc$	Drying time Object temperature 20 °C	dust dry 	set to touch 	ready for assembly 	<b>sandable</b> 2 h	recoatable			
Note									
Storage:									
VOC Regulation :		EU limit value for this product (category B/b): 250 g/l This product contains max. 6 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. 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. Clean and degrease the whole surface to be painted with Mipa Silikonentferner before every operation. After drying use sanding paper P 220 / 360 for dry pre-sanding. Final dry sanding with P 400 / 600. Remove thoroughly possible layers of release agents. Avoid high coat thicknesses which retard the curing. Level deep pores and irregularities by applying several thin coats with intermediate sanding.							

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