Version: en 1224

Intended use

Mipa P 12 is a two-component body filler of low viscosity, based on polyester resin and provides a specific weight reduced by approx. 40 %. The more liquid nature in combination with special filling material results in a closed, non-porous surface which is easy to sand. Mipa P 12 adheres on steel plates, zinc, aluminium, GRP and wood. It can be easily sanded with high abrasion after a short drying time.

Spreading rate: --

Processing instructions

	Colour light grey						
	Mixing ratio Hardener Mipa Härter P	by weight (lac 100 : 2 - 3	quer : hardener)	by volume (la 	ncquer : hardener)		
Ø	Hardener for complete paintwork 	k for partial paintwork 					
	Pot life 4 - 5 min with Mipa Härter P	at 20 °C					
	Thinner 						
∏ s	Spray viscosity gravity spray gun	Airmix/Airless 					
	Application mode Application mode Har	dener pressu (bar) –	re nozzle (mm) –	spray passes 	dilution (%) 		
<u>/†/†/</u>	Flash-off time 						
	Dry coat thickness						

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						Professional Coating Systems			
\bigcirc	Drying time object temperature 20 °C	dust dry	set to touch 	ready for assembly 	sandable 20 - 30 min	recoatable			
	60 °C				5 - 10 min	-			
	Infrared drying	_	_	_	4 - 5 min	_			
					4-511111				
	(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 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 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 with dry sand pa				nd the entire surface filler.			
		Body filler can or	nly be dry san	ded.					
		Do not overcoat	without havin	g isolated the su	rface with Mipa	1K or 2K filler.			

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