Mipa Rapidfiller

Technical data sheet



Version: en 0118

Intended use

Mipa Rapidfiller is a one-component primer with very good filling properties, active corrosion protection and excellent adhesion on iron, steel, zinc and aluminium as well as on recoatable plastics commonly used in the automotive industry (we recommend verifying the recoatability). Apply only on well degreased substrates. Sand slightly zinc and aluminium. Do not apply on thermoplastic substrates. This product cannot be overcoated with polyester spray filler. Overcoatable with solvent-based and water-based 1K and 2K paints. Applicable as primer or filler.

Spreading rate: 5,0 - 7,0 m²/l

Processing instructions

	Colour beige, dark grey (approx	«. RAL 7011)				
	Mixing ratio Hardener 	by we	by weight (lacquer : hardener) k 		by volume (lacquer : hardener) 	
Ø	Hardener for complete paintwor 	k	for 	partial paintw	vork	
	Pot life 					
	Thinner 10 - 50 % Mipa 2K-Verdünnung V 25 10 - 50 % Mipa Verdünnung UN / UN 21					
∏ s	Spray viscositygravity spray gunAirmix/Airless18 - 22 s 4 mm DIN40 - 50 s 4 mm DIN					
	Application mode Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
	gravity spray gun (high pressure) Airmix / Airless		1,6 - 2 100 - 120	1,3 - 1,8 0,23 - 0,33	1 - 3 1	50 10 - 20
$\frac{1}{2}$	Flash-off time 5 - 8 min between coats 10 - 15 min before oven					
	Dry coat thickness 10 - 50 µm					

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	dust dry	set to touch	ready for assembly	sandable	recoatable
	20 °C	5 - 10 min	20 - 30 min		40 - 50 min	40 - 50 min
Note						
Storage:	at least 2 years in unopened original containers.					

VOC Regulation :	EU limit value for this product (category B/c): 780 g/l This product contains max. 709 g/l of VOC.
Processing conditions:	from +10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.
Processing instructions:	lf necessary, Mipa Rapidfiller can be also applied in combination with Mipa Härter WPZ. The mixing ratio is: Mipa Rapidfiller + Mipa Härter WPZ 2:1 by volume
	This mixture is ready for use and there is no need to add any thinner.
	Pot life: 12 h at 20 °C
	Important note: When using Mipa Rapidfiller in combination with hardener Mipa Härter WPZ, it is not possible to overcoat this surface with epoxy-based or water- based paint systems or with polyester paint materials.

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