

Intended use

Mipa 1K-Fast-Filler is an acidic 1-component repair filler with excellent filling power for the automotive industry. It can be applied on sanded old 2K-paintworks, shop primers and directly on steel, aluminium and zinced substrates. This product offers time savings thanks to fast drying and sandability. Free from chromate and lead. Quick and easy to sand. Do not apply on old thermoplastic coatings.

Spreading rate: 5,0 - 7,0 m²/l

Processing instructions

	Colour grey
	Mixing ratio Hardener by weight (lacquer : hardener) by volume (lacquer : hardener) -- -- --
	Hardener for complete paintwork for partial paintwork -- --
	Pot life --
	Thinner 50 - 70 % Mipa 2K-Verdünnung normal V 25 50 - 70 % Mipa Verdünnung UN / UN 21
	Spray viscosity gravity spray gun Airmix/Airless 18 - 22 s 4 mm DIN --
	Application mode Application mode Hardener pressure (bar) nozzle (mm) spray passes dilution (%) gravity spray gun (high pressure) -- 1,6 - 2 1,3 - 1,8 2 - 3 50 - 70 HVLP (low pressure) -- 1,6 - 2 1,3 - 1,8 2 - 3 50 - 70 HVLP / internal nozzle pressure -- 0,7 -- -- -- --
	Flash-off time 5 - 8 min between the coats 10 - 15 min prior to oven drying
	Dry coat thickness 40 - 50 µm



Drying time		dust dry	set to touch	ready for assembly	sandable	recoatable
object temperature						
20 °C		15 min	—	—	wet sanding (P 30 min 600 - P 800): 45 min	
—	—	—	—	—	dry sanding: 1,5 - 2 h	—

Note

Storage: At least 2 years in unopened original container.

VOC Regulation: EU limit value for this product (category B/c): 780 g/l.
This product contains max. 780 g/l of VOC.

Processing conditions: From +10 °C and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation.

Processing instructions: The substrate must be clean, dry and free from grease. Do not apply on thermoplastic substrates. Remove non-cured old paintworks and priming coats. Do not apply polyester-based materials. Sand surfaces slightly. Galvanized substrates must be pre-treated with an ammoniac wetting agent (Mipa Zinkreiniger).

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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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