

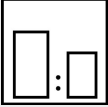






Intended use

VOC-free special cleaner for painting equipment, 2-component mixing and dosing units, spray guns, etc.

Compared to usually used cleaning agents (e.g. cleaning thinner, cleaning agents with reduced solvent content, cleaning agents with aggressive substances, etc.), Mipa Cleaner ZV 09 is free from volatile organic compounds (VOC) as well as aggressive alkalis and acids, which means that it also meets very high ecological standards.

Furthermore, the use of Mipa Cleaner ZV 09 effectively reduces solvent emissions. In addition, the cleaner is gentle on metals, alloys, feed lines, plastics and sealing components of the tools and systems to be cleaned.

Processing instructions

	Mixing ratio						
	hardener		by weight (lacquer : hardener)	by volume (lacquer : hardener)			
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	Hardener						
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	Pot life						
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	Thinner						
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	Processing viscosity						
	Ready for use						
	gravity spray gun			Airmix/Airless			
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	Application mode						
	application mode	hardener	pressure (bar)	nozzle (mm)	spray passes	dilution	
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	Drying time						
	hardener	object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
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Note

Characteristics:	binder base:	--
	solids content (% by weight):	0
	solids content (% by volume):	0
	delivery viscosity DIN 53211 4 mm (in s):	10 - 13
	density DIN EN ISO 2811 (kg/l):	~ 1,0
	gloss level ISO 2813 at 60° (GU):	--

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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.

Properties:	excellent cleaning efficiency VOC-free free from acids and alkalis
Theoretical spreading rate :	–
Storage:	For at least 3 years in the unopened original container. Optimum storage conditions between + 5 °C and + 25 °C, avoid direct sunlight. Other storage conditions may lead to undesirable properties of the material.
VOC:	0 g/l.
Processing conditions:	From + 10 °C and up to 80 % relative humidity. Ensure adequate air ventilation.
Substrate preparation:	–
Proposed coating structure:	–
Special notes:	<p>For professional use only.</p> <p>Before the first use and for further information, contact your technical advisor or our application technology department.</p> <p>When cleaning paint spray guns, exterior surfaces of painting systems, etc., the evaporation of the cleaning agent can be accelerated by blowing it off with compressed air.</p> <p>Mipa Cleaner ZV 09 is not suitable for use as a substrate cleaning agent prior to coating processes. For this purpose, please use products that we have approved such as Mipa Silikonentferner, Mipa Kunststoffreiniger, Mipa WBS Reiniger, Mipa WBS Reiniger FINAL, etc.</p> <p>Cleaner ZV 09 should be used undiluted in the hardener line. In the paint line, the cleaning result of various systems can be improved if the cleaner is diluted with water. In any case, a feasibility test must be carried out before serial use.</p>
Cleaning of tools:	–