Mipa OC 2K-PUR-Autolack HS-Qualität

Technical data sheet



Intended use

Mipa OC 2K-PUR-Autolack in HS-quality is a High Solid 2K PUR acrylic car paint with good protection against weathering and yellowing. It is especially suited for partial or complete paintworks of cars and commercial vehicles and provides particularly high coverage and spreading rate. All basecoats are free from lead pigments and are VOC compliant.

Spreading rate: 10,0 - 14,0 m²/l

Processing instructions



Colour Mipa Mix-System

	Mixing ratio Hardener Mipa 2K-HS-Härter Mipa 2K-MS-Härter	by 	weight (lacque	r : hardener)	by volume (l 2 : 1 2 : 1	lacquer : hardener)				
	Hardener for complete paintwor Mipa 2K-HS-Härter HS 2 Mipa 2K-MS-Härter MS	25 / 35	Μ	r partial paint ipa 2K-HS-Här ipa 2K-Härter I	ter HS 10					
	Pot life 1 h with Mipa 2K-Härter 4 h with Mipa 2K-Härter 6 h with Mipa 2K-Härter	⁻ HS 25, MS 25	at 20 °C							
	Thinner 0 - 5 % Mipa 2K-Verdünnung kurz V 10 0 - 5 % Mipa 2K-Verdünnung normal V 25 0 - 5 % Mipa 2K-Verdünnung lang V 40									
S	Spray viscosity gravity spray gunAirmix/Airless20 - 22 s 4 mm DIN									
	Application mode Application modegravity spray gun (high pressure)HVLP (low pressure)HVLP / internal nozzle pressure	Hardener 	pressure (bar) 2 - 2,5 2 - 2,2 0,7	nozzle (mm) 1,2 - 1,3 1,2 - 1,3 	spray passes 1 - 2 1 - 2 	dilution (%) 0 - 5 0 - 5 				
)	Flash-off time									



5 - 8 min between coats

10 - 15 min before oven drying

Version: en 0317

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	Dry coat thick 50 - 60 µm	iness							
\bigcirc	Drying time object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable			
201 (Carlos Co	20 °C	55 - 65 min	5 - 6 h	12 - 24 h					
	60 °C	10 - 15 min	25 - 30 min	after cooling					
	Infrared drying shortwave		8 min						
	Infrared drying mediumwave		10 - 15 min						
Note									
Storage:		At least 2 years in original unopened container.							
VOC Regulation:		EU limit value for this product (category B/d): 420 g/l. This product contains max. 420 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:		To avoid too high film builds (very high solid content as HS quality) strictly observe the recommended number of coats. Drying temperature: max. 60 °C. Check colours before application. Always check colours after having added the hardener. The polishability of some colours may be limited due to the system. The addition of binder (Mipa Binder AC, PUR, TC, NC) may have an influence on the colour. For subsequently matting with Mipa Multi Mat please observe the mixing ratios and information about application mentioned in the technical data sheet of Mipa Multi Mat.							

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