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 v 	weight (lacque	r : hardener)	by volume (2 : 1 2 : 1	lacquer : hardener)			
7	Hardener for complete paintwork Mipa 2K-HS-Härter HS 25 / 35 Mipa 2K-MS-Härter MS 25 / 40			for partial paintwork Mipa 2K-HS-Härter HS 10 Mipa 2K-Härter MS 10					
)	Pot life 1 h with Mipa 2K-Härter HS 10, MS 10 at 20 °C 4 h with Mipa 2K-Härter HS 25, MS 25 at 20 °C 6 h with Mipa 2K-Härter HS 35, MS 40 at 20 °C								
	Thinner0 - 5 % Mipa 2K-Verdünnung kurz V 100 - 5 % Mipa 2K-Verdünnung V 250 - 5 % Mipa 2K-Verdünnung lang V 40								
S	Spray viscosity Gravity spray gun 20 - 22 s 4 mm DIN	Airmix/Airless							
	Application method Application methodgravity 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 	Thinner 0 - 5 0 - 5 			
1	Flash-off time								



Flash-off time

5 - 8 min between coats

10 - 15 min before oven drying

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	Dry coat thick 50 - 60 µm	ness							
\bigcirc	Drying time Object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable			
	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 Regul	ation :	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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