Mipa 2K-HS-Klarlack CS 85

Technical data sheet



Version: en 1216

Intended use

Mipa 2K-HS-Klarlack CS 85 is a scratch-resistant two-component HS acrylic clearcoat based on Reflow technology. Because of its resistance to micro-scratches (caused e.g. by car wash plants) and to chemicals, Mipa 2K-HS-Klarlack CS 85 is particularly suitable for high-quality partial or complete paintworks on cars, motorcycles and commercial vehicles. Mipa 2K-HS-Klarlack CS 85 can be applied as topcoat on water-based or solvent-based basecoats and is VOC-conform.

Spreading rate: 6,0 - 8,0 m²/l

Processing instructions _

	Colour colourless								
	Mixing ratio Hardener Mipa 2K-HS-Härter	by w	reight (lacque	r : hardener)	by volume (lacquer : hardener) 2 : 1				
	Hardener for complete paintwor Mipa 2K-HS-Härter HS 2 Mipa 2K-HS-Härter HS 3	Härter HS 25 Mipa 2K-HS-Härter HS 10							
	Pot life 1 h with Mipa 2K-HS-Härter HS 10 at 20 °C 4 h with Mipa 2K-HS-Härter HS 25 at 20 °C 6 h with Mipa 2K-HS-Härter HS 35 at 20 °C								
	Thinner Mipa 2K-Verdünnung kurz V 10 Mipa 2K-Verdünnung V 25 Mipa 2K-Verdünnung lang V 40								
∏ s	Spray viscosity Gravity spray gunAirmix/Airless18 - 20 s 4 mm DIN-								
	Application method Application method	Hardener	Pressure (bar)	Nozzle (mm)	spray passes	Thinner			
	gravity spray gun (high pressure)		2 - 2,5	1,2 - 1,3	1 - 2	15 - 20			
	HVLP (low pressure)	-	2 - 2,2	1,2 - 1,3	1 - 2	15 - 20			
	HVLP / internal nozzle pressure	-	0,7		-	-			
<u>\t\</u>	Flash-off time 5 - 10 min between the	coats							

10 - 15 min before oven drying

10000

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40 - 50 µm

Dry coat thickness



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\bigcirc	Drying time Object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable			
	20 °C	25 - 30 min	6 - 8 h	24 h		-			
	60 °C		30 min	1 h		-			
	Infrared drying shortwave		8 min	-		-			
	Infrared drying mediumwave	-	10 - 15 min			-			
Note									
Storage:		at least 3 years in unopened original container							
VOC Regulation :		EU limit value for this product (category B/e): 840 g/l This product contains max. 565 g/l of VOC.							
Processing conditions:		From +10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation.							
Processing instructions:		_							

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