## Mipa 2K-HS-Klarlack CCD

Technical data sheet

## Intended use .

Mipa 2K-HS-Klarlack CCD with 5 - 10 gloss units at a 60° angle is a VOC-compliant High-Solid acrylic clearcoat for highquality, very mat coatings (partial or complete paintworks) in the car sector. It ensures a uniform dull matt clear coat on solvent and water-based paints. Mipa 2K-HS-Klarlack CCD is highly resistant to all weather conditions as well as to chemical agents and mechanical stress.

Spreading rate: 10,0 - 12,0 m²/l

## Processing instructions .



Colour colourless

Mixing ratio



	Mixing ratio						
٦L	Hardener		by we	ight (lacque	er : hardener)	-	lacquer : hardene
	Mipa 2K-MS-Härter MS					2:1	
	Mipa 2K-HS-Härter HS 2	25 / 35				3 : 1	
,	Hardener						
	for complete paintwo				or partial paint		
	Mipa 2K-MS-Härter MS				1ipa 2K-MS-Här		
	Mipa 2K-HS-Härter HS 3	35		N	1ipa 2K-HS-Härt	ter HS 25	
	<b>Pot life</b> 1 h bei 20 °C						
•	<b>Thinner</b> Mipa 2K-Verdünnung no Mipa 2K-Verdünnung lau						
8	<b>Spray viscosity</b> gravity spray gun 16 - 18 s 4 mm DIN			A 	irmix/Airless		
	Application mode						
	Application mode	Hardene	r	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
	gravity spray gun (high pressure)	-		2 - 2,5	1,2 - 1,3	1,5	15 - 25 %
	HVLP (low pressure)			2 - 2,2	1,2 - 1,3	1,5	15 - 25 %
	HVLP / internal nozzle pressure			0,7	-		-
)	Flash-off time 5 - 10 min between coa	ts					

30 - 45 min prior to oven drying

Version: en 0424
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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## Dry coat thickness

50 - 60 µm

)	Drying time object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
	20 °C	25 - 35 min	12 h	24 h		
	60 °C		30 min	2 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. 605 g/l of VOC.
Processing conditions:	From +10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation.
Processing instructions:	Optimum application:
	<ul> <li>Apply a light continuous spray coat.</li> <li>Followed by 1 full spray coat.</li> </ul>
	In order to achieve a uniform gloss on large surfaces of cars, we recommend integrating this in the daily routine as the last coat of paint and to dry overnight at room temperature.
	Possible gloss levels in combination with Mipa 2K-HS-Klarlacken C 6 / CC 8 / CC 9 / CC 12 / CC 14 Thix:
	Mipa 2K-HS-Klarlack CCD + Mipa 2K-HS-Klarlack mixing ratio 6:1 = matt
	Mix with 2K-HS-Klarlack CCM for finer gradations in the gloss range 5 - 15 GU!
	Mipa 2K-HS-Klarlack CCD + Mipa 2K-HS-Klarlack mixing ratio 4,5:1 = satin matt Mipa 2K-HS-Klarlack CCD + Mipa 2K-HS-Klarlack MV 3,5:1 = satin gloss Mipa 2K-HS-Klarlack CCD + Mipa 2K-HS-Klarlack MV 2,5:1 = semi-gloss

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