Technical data sheet



Intended use

Mipa 2K-HS-Klarlack CC 9 is a VOC-compliant High-Solid acrylic clearcoat for full and partial paintworks on cars and commercial vehicles and provides a particularly brilliant finish and an optimal flow on solvent- or water-based basecoats. Mipa 2K-HS-Klarlack CC 9 assures a very fast surface drying and complete curing during both oven drying and drying at room temperature. Another major advantage is the very slow increase in viscosity after the addition of hardener.

After adding the hardener, Mipa 2K-HS-Klarlack CC 9 provides a constant spray viscosity up to one hour (in combination with the Mipa hardener 2K-HS-Härter HS 25 and HS 35), whereas common, fast drying clearcoats become quite quickly thicker after the addition of hardener that leads subsequently to a defective flow of the clearcoat.

Long-lasting paintworks are therefore easy to realise with optimum clearcoat flow. This leads to reliable application behaviour and the risk of paint defects is significantly reduced.

Mipa 2K-HS-Klarlack CC 9 can be polished optimally immediately after force drying and presents high resistance to all kind of weathering as well as to chemical and mechanical strains. Also suitable as protective topcoat for neon colours (daylight fluorescent colours). Easy and reliable processing under all climatic conditions.

Spreading rate: 10,0 - 12,0 m²/l

Processing instructions



Colour colourless

].[]	Mixing ratio Hardener Mipa 2K-HS-Härter	by weight (lacquer : hardener) 	by volume (lacquer : hardener) 2 : 1
Z	Hardener for complete paintwork Mipa 2K-HS-Härter HS 25 Mipa 2K-HS-Härter HS 35	for partial pain Mipa 2K-HS-Här 	
\bigcirc	Pot life		



ot life

1 h Mipa 2K-HS-Härter HS 10 2,5 h Mipa 2K-HS-Härter HS 25 2,5 h Mipa 2K-HS-Härter HS 35



Thinner

Mipa 2K-Verdünnung kurz V 10 Mipa 2K-Verdünnung V 25 Mipa 2K-Verdünnung lang V 40



Spray viscosity Gravity spray gun 19 - 22 s 4 mm DIN

Airmix/Airless

Version: en 0916

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MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)87 03/922-0 · Fax: +49(0)87 03/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

Mipa 2K-HS-Klarlack CC 9

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	Application m		Hardener	Press (bar)	ure	Nozzle (mm)		spray passes		Thinner
	gravity spray gu pressure)	ın (high		2 - 2,	5	1,2 - 1,3		1,5 - 2		0 - 5
	HVLP (low pres	sure)		2 - 2,2	2	1,2 - 1,3		1,5 - 2		0 - 5
	HVLP / internal pressure	nozzle		0,7		-		-		-
<u>/t/t/</u>	Flash-off time 1 - 3 min between coats 10 - 15 min prior to oven drying									
	Dry coat thick 50 - 60 μm	ness								
\bigcirc	Drying time Object temperature	du	ıst dry	set to touch	ready asser		sanc	lable	rec	oatable
	20 °C	25	- 35 min	1 - 1,5 h	24 h					
	60 °C			30 min	2 h					
	Infrared drying shortwave			8 min						
	Infrared drying mediumwave			10 - 15 mi	ı					
Note										
Storage:		at least 3 years in unopened original 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								

Processing instructions:

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exhaust air ventilation.

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