Mipa 2K-HS-Klarlack CC 8

Technical data sheet

Page 1/2

Version: en 0621

Intended use

Mipa 2K-HS-Klarlack CC 8 is a VOC-compliant High-Solid acrylic clearcoat for complete or partial paintwork of cars and commercial vehicles and provides an especially brilliant finish and optimal flow on solvent-based or water-based basecoats. Mipa 2K-HS-Klarlack CC 8 guarantees an optimal curing especially in case of oven drying but also at room temperature. It can be polished immediately after forced drying and is highly resistant to all kind of weathering as well as to mechanical stress and chemical agents. Also suitable as protective coating for neon colours (fluorescent colours). Easy and safe application under all climatic conditions.

Spreading rate: 10,0 - 12,0 m²/l

Processing instructions

	Colour colourless					
	Mixing ratio Hardener Mipa 2K-HS-Härter	by we	by weight (lacquer : hardener) 		by volume (lacquer : hardener) 2 : 1	
	Hardener for complete paintwor Mipa 2K-HS-Härter HS 2 Mipa 2K-HS-Härter HS 3	5	for partial paintwork Mipa 2K-HS-Härter HS 10 			
	Pot life 40 min with Mipa 2K-HS-Härter HS 10 at 20 °C 60 min with Mipa 2K-HS-Härter HS 25 at 20 °C 60 min with Mipa 2K-HS-Härter HS 35 at 20 °C					
	Thinner Mipa 2K-Verdünnung ku Mipa 2K-Verdünnung V Mipa 2K-Verdünnung lar	25				
∏ s	Spray viscosity gravity spray gun 19 - 22 s 4 mm DIN		Air 	mix/Airless		
	Application mode Application mode	Hardener	pressure (bar)	nozzle (mm) spray passes	Thinner
	flow jar (high pressure) HVLP (low pressure) HVLP / internal nozzle pressure		2 - 2,5 2 - 2,2 0,7	1,2 - 1,3 1,2 - 1,3 -	1,5 1,5 	0 - 5 0 - 5
$\frac{1}{1}$	Flash-off time 1 - 3 min between the c 10 - 15 min before oven					

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.

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)8703/922-0 · Fax: +49(0)8703/922-100 · mipa@mipa-paints.com · www.mipa-paints.com



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/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 air ventilation.		
Processing instructions:	Optimum application: apply a light continuous spray coat followed by 1 full spray coat. In order to assure a perfect curing we recommend forced drying. When drying at room temperature, it is advisable to use the hardener Mipa 2K-HS-Härter HS 10. To mat the clearcoat see technical data sheet "Mipa 2K-HS-Klarlack matt".		

Version: en 0621

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)8703/922-0 · Fax: +49(0)8703/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

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.