Mipa PUR HS 2K-PUR-Acryl-Fahrzeuglack

Technical data sheet



Intended use

Mipa PUR HS 2K-PUR-Acryl-Fahrzeuglack is a weather- and yellowing- resistant High-Solid car paint for VOCcompliant partial or complete paintworks on trucks, busses and commercial vehicles. It provides particularly high opacity, spreading rate, gloss retention and resistance to chemical and mechanical strain.

Spreading rate: 10,0 - 14,0 m²/l

Processing instructions



Colour Mipa Mix-System



Mixing ratio				
Harden	er	by weight (lacquer : hardener)	by volume (lacquer : hardener)	
Mipa 2I	K-HS-Härter	-	3 : 1	
Mipa 2I	K-MS-Härter	-	2 : 1	

for partial paintwork

Mipa 2K-Härter MS 10

Mipa 2K-HS-Härter HS 10



for complete paintwork

Mipa 2K-HS-Härter HS 25 / 35 Mipa 2K-MS-Härter MS 25 / 40

\bigcirc	
0	

Pot life

Hardener

1 h with Mipa 2K-Härter HS 10, MS 10 at 20 °C

2 h with Mipa 2K-Härter HS 25, MS 25 at 20 °C

4 h with Mipa 2K-Härter HS 35, MS 40 at 20 °C



Thinner

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



Spray viscosity

Thin only when using Mipa HS-Härter (hardener). There is no need to thin when using Mipa MS-Härter (hardener).

gravity spray gun	Airmix/Airless
25 - 30 s 4 mm DIN	25 - 30 s 4 mm DIN

E	
	-2
-	TR
	· •

Application mode					
Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
Gravity spray gun (high pressure)	-	2 - 2,5	1,2 - 1,3	1 - 2	5 - 10
HVLP (low pressure)		2 - 2,2	1,2 - 1,3	1 - 2	5 - 10
HVLP / internal nozzle pressure	-	0,7	-	-	-
Airmix / Airless		100 - 120	0,23 - 0,28	1	5 - 10

Version: en 0224

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 8703 92 20 · Fax: +49 8703 92 21 00 · mipa@mipa-paints.com · www.mipa-paints.com

Mipa PUR HS 2K-PUR-Acryl-Fahrzeuglack Technical data sheet





Flash-off time

5 - 8 min between coats

10 - 15 min before oven drying



Drying time object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	45 - 55 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 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 exhaust air ventilation.
Processing instructions:	To avoid too thick layers (very high solids content as HS quality) strictly observe the recommended number of coats. Check colours before application. Always check colours after having added the hardener. The polishability of some colours may be limited due to the system. 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.

Version: en 0224

MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49 8703 92 20 · Fax: +49 8703 92 21 00 · 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.