

Intended use

Mipa OC 2K-PUR-Autolack in HS-quality is a High Solid 2K PUR acrylic car paint with good protection against weathering and yellowing. It is especially suited for partial or complete paintworks of cars and commercial vehicles and provides particularly high coverage and spreading rate. All basecoats are free from lead pigments and are VOC compliant.

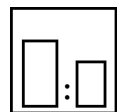
Spreading rate: 10,0 - 14,0 m²/l

Processing instructions



Colour

Mipa Mix-System



Mixing ratio

Hardener

Mipa 2K-HS-Härter

Mipa 2K-MS-Härter

by weight (lacquer : hardener)

–

–

by volume (lacquer : hardener)

2 : 1

2 : 1



Hardener

for complete paintwork

Mipa 2K-HS-Härter HS 25 / 35

Mipa 2K-MS-Härter MS 25 / 40

for partial paintwork

Mipa 2K-HS-Härter HS 10

Mipa 2K-Härter MS 10



Pot life

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

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

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

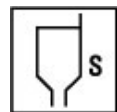


Thinner

0 - 5 % Mipa 2K-Verdünnung kurz V 10

0 - 5 % Mipa 2K-Verdünnung V 25

0 - 5 % Mipa 2K-Verdünnung lang V 40



Spray viscosity

Gravity spray gun

20 - 22 s 4 mm DIN

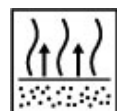
Airmix/Airless

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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	0 - 5
HVLP (low pressure)	–	2 - 2,2	1,2 - 1,3	1 - 2	0 - 5
HVLP / internal nozzle pressure	–	0,7	–	–	–



Flash-off time

5 - 8 min between coats

10 - 15 min before oven drying

Dry coat thickness
 50 - 60 µm



Drying time

Object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	55 - 65 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 2 years in original unopened 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 high film builds (very high solid content as HS quality) strictly observe the recommended number of coats. Drying temperature: max. 60° C. Check colours before application. Always check colours after having added the hardener. The polishability of some colours may be limited due to the system. The addition of binder (Mipa Binder AC, PUR, TC, NC) may have an influence on the colour. 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.