

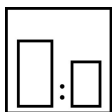
Intended use

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****by weight (lacquer : hardener)****by volume (lacquer : hardener)**

Mipa 2K-HS-Härter

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2 : 1

Mipa 2K-MS-Härter

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2 : 1

**Hardener****for complete paintwork****for partial paintwork**

Mipa 2K-HS-Härter HS 25 / 35

Mipa 2K-HS-Härter HS 10

Mipa 2K-MS-Härter MS 25 / 40

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 normal V 25

0 - 5 % Mipa 2K-Verdünnung lang V 40

**Spray viscosity****gravity spray gun****Airmix/Airless**

20 - 22 s 4 mm DIN

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**Application mode****Application mode****Hardener****pressure
(bar)****nozzle
(mm)****spray
passes****dilution
(%)**

gravity spray gun (high pressure)

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2 - 2,5

1,2 - 1,3

1 - 2

0 - 5

HVLP (low pressure)

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2 - 2,2

1,2 - 1,3

1 - 2

0 - 5

HVLP / internal nozzle pressure

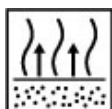
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0,7

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**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.