

Intended use

Mipa 2K-Klarlack CPE with gloss level 60 - 75 gloss units at a 60° angle is a satin gloss, especially elastic acrylic clearcoat for high-quality complete or partial paintworks in the automotive sector. This clearcoat ensures a uniform satin gloss clear coat on solvent- or water-based basecoats. Mipa 2K-Klarlack CPE is highly resistant to all weather conditions as well as to chemical and mechanical stresses. In addition, Mipa 2K-Klarlack CPE is a component of numerous Mipa Mix formulations for plastic and/or special coatings. Due to the high elasticity of Mipa 2K-Klarlack CPE, there is no need to add an additional elasticising additive when coating plastic substrates.

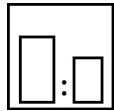
Spreading rate: 6,0 - 8,0 m²/l

Processing instructions



Colour

colourless



Mixing ratio

Hardener

Mipa 2K-MS-Härter

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

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2 : 1



Hardener

for complete paintwork

Mipa 2K-MS-Härter MS 25 / 40

for partial paintwork

Mipa 2K-MS-Härter MS 10



Pot life

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

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

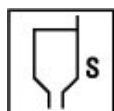
8 h with Mipa 2K-MS-Härter MS 40 at 20 °C



Thinner

10 - 15 % Mipa 2K-Verdünnung normal V 25

10 - 15 % Mipa 2K-Verdünnung lang V 40



Spray viscosity

gravity spray gun

18 - 20 s 4 mm DIN

Airmix/Airless

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Application mode

Application mode

gravity spray gun (high pressure)

HVLP (low pressure)

HVLP / internal nozzle pressure

Hardener

–

–

–

pressure (bar)

2 - 2,5

2 - 2,2

0,7

nozzle (mm)

1,2 - 1,3

1,2 - 1,3

–

spray passes

2

2

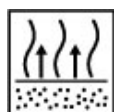
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dilution (%)

10 - 15

10 - 15

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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	30 min	12 h	24 h	--	--
60 °C	5 min	30 min	2 h	--	--
Infrared drying shortwave	--	8 min	--	--	--
Infrared drying mediumwave	--	10 - 15 min	--	--	--

Note

- Storage:** for at least 3 years in unopened original container
- VOC Regulation:** EU limit value for this product of category B/e: 840 g/l
 This product contains max. 575 g/l of VOC.
- Processing conditions:** from +10 °C and up to 80 % relative air humidity. Ensure adequate air ventilation.
- Processing instructions:** --