

Intended use

Mipa 2K-HS-Klarlack CCD with 5-10 gloss units at a 60° angle is a VOC-compliant High-Solid acrylic clearcoat for high-quality, very mat coatings (partial or complete paintworks) in the car sector. It ensures a uniform dull matt clear coat on solvent and water-based paints. Mipa 2K-HS-Clear Lacquer CCD is highly resistant to all weather conditions as well as to chemical agents and mechanical stress.

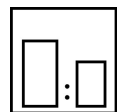
Spreading rate: 10,0 - 12,0 m²/l

Processing instructions



Colour

colourless



Mixing ratio

Hardener

Mipa 2K-MS-Härter MS 25 / 40

Mipa 2K-HS-Härter HS 25 / 35

by weight (lacquer : hardener)

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by volume (lacquer : hardener)

2 : 1

3 : 1



Hardener

for complete paintwork

Mipa 2K-MS-Härter MS 40

Mipa 2K-HS-Härter HS 35

for partial paintwork

Mipa 2K-MS-Härter MS 25

Mipa 2K-HS-Härter HS 25



Pot life

1 h bei 20 °C



Thinner

Mipa 2K-Verdünnung V 25

Mipa 2K-Verdünnung lang V 40



Spray viscosity

gravity spray gun

16 - 18 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

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pressure (bar)

2 - 2,5

2 - 2,2

0,7

nozzle (mm)

1,2 - 1,3

1,2 - 1,3

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spray passes

1,5

1,5

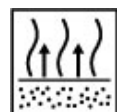
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Thinner

15 - 25 %

15 - 25 %

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Flash-off time

5 - 10 min between coats

30 - 45 min prior to oven drying

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/e): 840 g/l
This product contains max. 605 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 achieve a uniform gloss on large surfaces of cars, we recommend integrating this in the daily routine as the last coat of paint and to dry overnight at room temperature.
- Possible gloss levels in combination with Mipa 2K-HS-Klarlacken CC 4 / CC 6 / CC 7 / CC 8 / CC 9:
- Mipa 2K-HS-Klarlack CCD + Mipa 2K-HS-Klarlack mixing ratio 6:1 = matt
- Mix with 2K-HS-Klarlack CCM for finer gradations in the gloss range 5- 15 GU!
- Mipa 2K-HS-Klarlack CCD + Mipa 2K-HS-Klarlack mixing ratio 4,5:1 = satin matt
Mipa 2K-HS-Klarlack CCD + Mipa 2K-HS-Klarlack MV 3,5:1 = satin gloss
Mipa 2K-HS-Klarlack CCD + Mipa 2K-HS-Klarlack MV 2,5:1 = semi-gloss