

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-Klarlack CCD is highly resistant to all weather conditions as well as to chemical agents and mechanical stress.

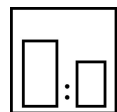
Spreading rate: 10,0 - 12,0 m²/l

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 normal 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

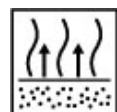
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dilution (%)

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 C 6 / CC 8 / CC 9 / CC 12 / CC 14 Thix:

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