

Intended use

Mipa 2K-HS-Klarlack CC 6 is a VOC-compliant High-Solid acrylic clearcoat for complete or partial paintwork of cars and commercial vehicles. It provides an especially brilliant finish and optimal flow on solvent-based or water-based basecoats. Mipa 2K-HS-Klarlack CC 6 can be polished immediately after forced drying and is highly resistant to all kind of weathering as well as to mechanical stress and chemical agents. Also suitable as protective coating for neon colours (fluorescent colours). Excellent drying properties. Just add a small quantity of thinner and the clearcoat is ready to be applied.

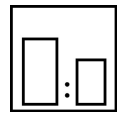
Spreading rate: 10,0 - 12,0 m²/l

Processing instructions



Colour

colourless



Mixing ratio

Hardener

Mipa 2K-HS-Härter

by weight (lacquer : hardener)

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by volume (lacquer : hardener)

2 : 1



Hardener

for complete paintwork

Mipa 2K-HS-Härter HS 25

Mipa 2K-HS-Härter HS 35

for partial paintwork

Mipa 2K-HS-Härter HS 10

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Pot life

40 min with Mipa 2K-HS-Härter HS 10 at 20 °C

60 min with Mipa 2K-HS-Härter HS 25 at 20 °C

60 min with Mipa 2K-HS-Härter HS 35 at 20 °C

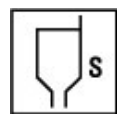


Thinner

Mipa 2K-Verdünnung kurz V 10

Mipa 2K-Verdünnung V 25

Mipa 2K-Verdünnung lang V 40



Spray viscosity

gravity spray gun

19 - 22 s 4 mm DIN

Airmix/Airless

–



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

1,5

1,5

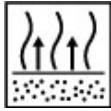
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Thinner

0 - 5

0 - 5

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Flash-off time

1 - 3 min between the coats

10 - 15 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/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: Optimum application: apply a light continuous spray coat followed by 1 full spray coat. In order to assure a perfect curing we recommend forced drying. At room temperature, it is advisable to use the hardener Mipa 2K-HS-Härter HS 10. For matting see the technical data sheet "Mipa 2K-HS-Klarlack matt".