

Intended use

Mipa 2K-HS-Klarlack CC 7 is a VOC-compliant High-Solid acrylic clearcoat for complete or partial paintwork of cars and commercial vehicles and provides an especially brilliant finish and optimal flow on solvent-based or water-based basecoats. Its slightly delayed initial drying ensures optimal spray mist absorption during the application on large surfaces or at high temperatures. Mipa 2K-HS-Klarlack CC 7 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). Version of Mipa 2K-HS-Klarlacks CC 6 with slightly delayed initial drying.

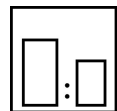
Spreading rate: 10,0 - 12,0 m²/l

Processing instructions



Colour

colourless



Mixing ratio

Hardener

Mipa 2K-HS-Härter

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

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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

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

2,5 h with Mipa 2K-HS-Härter HS 25 at 20 °C

2,5 h with Mipa 2K-HS-Härter HS 35 at 20 °C



Thinner

Mipa 2K-Verdünnung V 25

Mipa 2K-Verdünnung lang V 40



Spray viscosity

Gravity spray gun

19 - 22 s 4 mm DIN

Airmix/Airless

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Application method

Application method

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

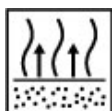
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Thinner

0 - 5

0 - 5

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Flash-off time
 1 - 3 min between the coats
 10 - 15 min before oven drying

Dry coat thickness
 50 - 60 µm



Drying time	dust dry	set to touch	ready for assembly	sandable	recoatable
Object temperature					
20 °C	35 - 45 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 air ventilation.
- Processing instructions:** Optimum application: apply a light continuous spray coat followed by 1 full spray coat. To mat the clearcoat see technical data sheet „Mipa 2K-HS-Klarlack matt“.