

Intended use

Mipa 2K-HS-Express-Klarlack CX 2 is a high-quality acrylic clearcoat for fast and economic car refinishing (express technology), especially in case of oven drying. After the drying of 15 minutes at 60 °C or alternatively 25 minutes at 40°C plus cooling time it is possible to start already the polishing process.

When using Mipa 2K-HS-Härter HS 10, the oven drying time at 60 °C can be reduced to 5 minutes in order to reduce the energy costs. In this case, polishing can already be carried out after a further drying for only 45 - 50 minutes at 20 °C.

Mipa 2K-Express-Klarlack CX 2 is also suitable for partial car coatings. Ready for use after the addition of hardener Mipa 2K-HS-Härter. This product provides excellent resistance against environmental and weathering conditions as well as yellowing and offers durable gloss retention.

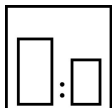
Spreading rate: 9,0 - 10,0 m²/l

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

HS 35 for large surfaces or high temp.

for partial paintwork

HS 10 for small repair (Express Technologie)

HS 25 for partial paintworks



Pot life

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

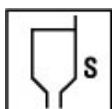
80 min with Mipa 2K-HS-Härter HS 25 at 20 °C

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



Thinner

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Spray viscosity

ready for use after adding the hardener

gravity spray gun

17 - 19 s 4 mm DIN

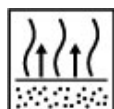
Airmix/Airless

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Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
gravity spray gun (high pressure)	—	2 - 2,5	1,2 - 1,3	1,5	—
HVLP (low pressure)	—	2 - 2,2	1,2 - 1,3	2	—
HVLP / internal nozzle pressure	—	0,7	—	2	—



Flash-off time

3 - 5 min between coats

10 - 15 min before oven drying

Dry coat thickness

40 - 60 µm



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	15 - 20 min	1 - 2 h	6 h	—	—
60 °C	—	15 min	—	—	—
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: —