Mipa 2K-HS-Express-Klarlack CX 6

Technical data sheet

Intended use

Mipa 2K-HS-Express-Klarlack CX 6 is a high-quality 3K acrylic clearcoat for particularly fast and efficient repair refinishing (Express technology), ensuring extremely fast drying times with both oven drying and air drying. Due to this special drying characteristic, significant savings can be achieved in terms of booth occupancy, oven drying times and working times. This results in a considerable reduction in operating costs and increases throughput. Mipa 2K-HS-Express-Klarlack CX 6 offers excellent resistance to environmental and weathering influences, is non-yellowing and provides long-lasting gloss retention. Mipa 2K-HS-Express-Klarlack CX 6 is particularly suitable for partial refinishing of passenger cars (complete vehicle side plus bonnet) and for use in the spot repair sector.

Mixing ratio of the 3 components:

Mipa 2K-HS-Express-Klarlack CX 6 + Mipa 2K-UHS-Härter UHX 6: 2 : 1 by volume

This mixture + 10 - 15 % Mipa 2K-Express-Verdünnung VX 6.

Mipa 2K-HS-Express-Klarlack CX 6 can be polished after the following drying times:

35 minutes / 20 °C
10 minutes / 40 °C + cooling
5 minutes / 50 °C + cooling

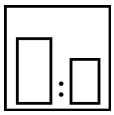
Spreading rate: 9,0 - 10,0 m²/l

Processing instructions



Colour

colourless



Mixing ratio

Hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)
Mipa 2K-UHS-Härter UHX 6	--	2 : 1



Hardener

for complete paintwork	for partial paintwork
--	Mipa 2K-UHS-Härter UHX 6
	--



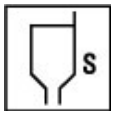
Pot life

30 min with Mipa 2K-UHS-Härter UHX 6 at 20 °C



Thinner

Mipa 2K-Express-Verdünnung VX 6



Spray viscosity

gravity spray gun	Airmix/Airless
12 - 14 s 4 mm DIN	--

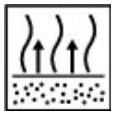
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Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
Gravity spray gun (high-pressure tec.)	--	2 - 2,5	1,2 - 1,3	1,5 - 2	10 - 15
HVLP (low-pressure technology)	--	2 - 2,2	1,2 - 1,3	1,5 - 2	10 - 15
HVLP / nozzle inlet pressure	--	0,7	--	1,5 - 2	--



Flash-off time

3 - 5 min between coats

5 - 10 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	--	20 min	2 h	--	--
40 °C	--	10 min	after cooling	--	--
50 °C	--	5 min	after cooling	--	--

Note

Storage: At least 3 years in the original sealed container.

VOC Regulation: EU limit value for the product category B/d 420 g/l.
This product contains max. 420 g/l.

Processing conditions: From +15 °C to +25 °C

Ensure adequate air supply and extraction.

Processing instructions: --

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