Mipa 2K-HS-Express-Klarlack CX 2

Technical data sheet



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

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by weight (lacquer : hardener)	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

Spray viscosity

ready for use after adding the hardener gravity spray gun

17 - 19 s 4 mm DIN

Airmix/Airless

Version: en 0422

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MIPA SE · Am Oberen Moos 1 · D-84051 Essenbach · Tel.: +49(0)8703/922-0 · Fax: +49(0)8703/922-100 · mipa@mipa-paints.com · www.mipa-paints.com

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	Application m Application me		Hardener	press (bar)	ure	nozzle (m	m) spray passes	Thinner		
	gravity spray gu pressure)	n (high	-	2 - 2,5	5	1,2 - 1,3	1,5			
	HVLP (low pres	sure)		2 - 2,2	2	1,2 - 1,3	2			
	HVLP / internal pressure	nozzle		0,7		-	2	-		
$\frac{1}{1}$		-off time nin between coats 5 min before oven drying								
	Dry coat thick 40 - 60 μm	ness								
\bigcirc	Drying time object temperature	du	ıst dry	set to touch	ready asser		andable	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 mir	ı —			-		
Note										
Storage:	orage: 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.						equate air ventilation.			
Processing	instructions:	_								

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