

Intended use

Mipa 2K-HS-Clearcoat C 122 is a 2K acrylic clearcoat with excellent filling power and UV protection that is applied without adding any thinner. It offers outstanding gloss and good finishing aspects already after the first application and thus results in considerable savings in material and time. Ready for use after the mixture with all Mipa 2K-MS-Hardeners LV. Highly resistant to weathering and environmental conditions as well as permanent gloss retention.

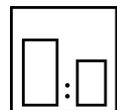
Spreading rate: 244 - 325 sq.ft/gal by 1 mil. 6,0 - 8,0 m²/l 25µm

General informations



Colour

colorless



Mixing ratio

Hardener

Mipa 2K-MS-Hardeners LV

by weight (lacquer : hardener)

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by volume (lacquer : hardener)

4 : 1



Hardener

for complete paintwork

Mipa 2K-Hardener MS 35 LV / MS 40 LV

for partial paintwork

Mipa 2K-Hardener MS 10 LV / MS 25 LV



Pot life

1 h with Mipa 2K-Hardener MS 10 LV at 70 °F (20 °C)

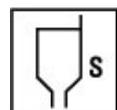
4 h with Mipa 2K-Hardener MS 25 LV at 70 °F (20 °C)

6 h with Mipa 2K-Hardener MS 35 LV / MS 40 LV at 70 °F (20 °C)



Thinner

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Spray viscosity

gravity spray gun

15 - 18s 4 mm DIN

Airmix/Airless

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Application mode

Application mode

HVLP (low pressure)

Hardener

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pressure (bar)

2 - 2,5

nozzle (mm)

1,2 - 1,3

spray passes

1 - 2

dilution (%)

0

HVLP (low pressure)

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2 - 2,5

1,2 - 1,3

1 - 2

0

HVLP / internal nozzle pressure

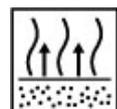
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0,7

1,2 - 1,3

1 - 2

0



Flash-off time

5 - 10 min. between coats.

10 - 15 min. prior to oven drying.

Dry coat thickness

1,8 - 2 mil (40 - 50 µm)



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
70 °F (20 °C)	25 - 30 min	6 h	24 h	--	--
140 °F (60 °C)	--	30 min	2 h	--	--
Infrared drying shortwave	--	8 min	--	--	--
Infrared drying mediumwave	--	10 - 15 min	--	--	--

Note

Storage:

In tightly closed original containers at least 3 years shelf life.
Storage temperature range 50 - 86°F (10 - 30 °C).

Protect package from direct sunlight and heat.

VOC Information:

VOC as packaged:
Less exempt solvents 528 g/l / 4.4 lb/gl.
With exempt solvents 528 g/l / 4.4 lb/gl.

VOC as applied: < 491 g/l / 4.1 lb/gl.

Always check local VOC laws to ensure that the use of Mipa products is compliant in your area.

Processing conditions:

From 50 °F (10 °C) and up to 80 % relative air humidity.
Ensure an adequate supply and exhaust air ventilation.

Acrylic-based clearcoats do not cure perfectly at a temperature of below 50 °F.

General informations:

Tools should be cleaned immediately after use.

Safety aspect: For professional use only. Not for sale to or use by the general public. Before opening the packages be sure you understand the warning Messages on the Labels and Safety Data Sheets of all components since the mixture will have the hazards of all of its parts. The manufacturer recommends the use of an air supplied Respirator when exposed to vapors or spray mist.

Medical Response: Emergency Medical or Spill Control Information 011 49(0)700 24112112 (MIP) US Emergency Phone Number (for transportation incidents only) 1-800-535-5053 (Infotrac)

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