

Intended use

Mipa 2K-MS-Clearcoat C 75 is based on a high quality acrylic resin with perfect UV-protection. Universally suitable for economical two-coat painting. For complete or partial paintwork of cars and commercial vehicles. 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). Easy and safe application under all climatic conditions. Excellent drying properties.

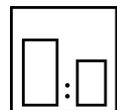
Spreading rate: 325 - 366 sq.ft/gal by 1 mil. 8 - 9 m²/l 25 µm

General informations



Colour

colourless



Mixing ratio

Hardener

Mipa 2K-MS-Hardeners LV

by weight (lacquer : hardener)

–

by volume (lacquer : hardener)

2 : 1



Hardener

for complete paintwork

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

for partial paintwork

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



Pot life

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

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

5 h with Mipa 2K-MS-Härter MS 35 LV at 70 °F (20 °C)

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



Thinner

Mipa 2K-Thinner V 25

Mipa 2K-Thinner slow V 40



Spray viscosity

gravity spray gun

18 - 22 s 4 mm DIN

Airmix/Airless

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Application mode

Application mode

HVLP (low pressure)

Hardener

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pressure (bar)

29 - 35 psi
2 - 2,5 bar

nozzle (mm)

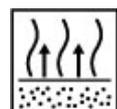
1,2 - 1,3

spray passes

1,5 - 2

dilution (%)

5 - 10 %



Flash-off time

5 - 10 min. between the coats

10 - 15 min. prior to oven drying

Dry coat thickness

1 - 1,1 mil (50 - 60 µm)



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
70 °F (20 °C)	25 - 35 min.	12 h	24 h	--	--
140 °F (60 °C)	--	30 min.	2 h	--	--

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 505 g/l / 4.2 lb/gl
with exempt solvents 505 g/l / 4.2 lb/gl

VOC as applied: < 420 g/l / 3.5 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:

Don't apply more than 2 full layers.
For best gloss result (also with fast hardeners) use Mipa 2K Thinner slow V 40.

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)

Exclusive Importer: Mipa USA INC.

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