

Intended use

Elastic, satin gloss 2K MS clearcoat to recoat especially basecoats (Mipa BC and Mipa WBC) on plastic substrates. Excellent weather resistance without yellowing. High mechanical and chemical resistance. The gloss level corresponds to common reduced gloss plastic coatings.

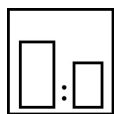
Spreading rate: 6,0 - 8,0 m²/l

Processing instructions



Colour

colourless



Mixing ratio

Hardener

Mipa 2K-MS-Härter

by weight (lacquer : hardener)

—

by volume (lacquer : hardener)

2 : 1



Hardener

for complete paintwork

Mipa 2K-MS-Härter MS 25 / 40

for partial paintwork

Mipa 2K-MS-Härter MS 10



Pot life

2 h with Mipa 2K-MS-Härter MS 10 at 20 °C

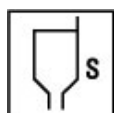
6 h with Mipa 2K-MS-Härter MS 25 at 20 °C

8 h with Mipa 2K-MS-Härter MS 40 at 20 °C



Thinner

10 - 15 % Mipa 2K-Verdünnung V 25



Spray viscosity

Gravity spray gun

18 - 20 s 4 mm DIN

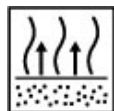
Airmix/Airless

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Application method

Application method	Hardener	Pressure (bar)	Nozzle (mm)	spray passes	Thinner
gravity spray gun (high pressure)	—	2 - 2,5	1,2 - 1,3	2	10 - 15
HVLP (low pressure)	—	2 - 2,2	1,2 - 1,3	2	10 - 15
HVLP / internal nozzle pressure	—	0,7	—	—	—



Flash-off time

5 - 8 min between the coats

10 - 15 min before oven drying

Dry coat thickness

50 - 60 µm



Drying time

Object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	30 min	12 h	24 h	—	—
60 °C	5 min	30 min	2 h	—	—
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/e): 840 g/l
This product contains max. 575 g/l of VOC.

Processing conditions: From +10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation.

Processing instructions: —