

Intended use

Mipa 2K-Acrylgrund is a fast drying primer with high filling properties and excellent active anti corrosive protection for wet-on-wet application. Mipa 2K-Acrylgrund provides excellent adhesion on iron, steel, GRP, aluminium and zinc coated substrates and can be recoated with all common Mipa 1K and 2K paints.

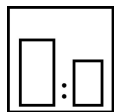
Spreading rate: 8,0 - 10,0 m²/l (for 30 µm DFT)

Processing instructions



Colour

grey



Mixing ratio

Hardener

Mipa 2K-Härter H 10

Mipa 2K-MS-Härter MS 10 / 25

by weight (lacquer : hardener)

10 : 1

10 : 1

by volume (lacquer : hardener)

7 : 1

7 : 1



Hardener

for complete paintwork

Mipa 2K-MS-Härter MS 25

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for partial paintwork

Mipa 2K-Härter H 10

Mipa 2K-MS-Härter MS 10



Pot life

8 h with Mipa 2K-Härter H 10 at 20 °C

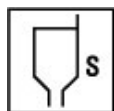
8 h with Mipa 2K-MS-Härter MS 10 at 20 °C

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



Thinner

15 - 20 % Mipa 2K-Verdünnung V 25



Spray viscosity

gravity spray gun

18 - 22 s 4 mm DIN

Airmix/Airless

40 - 50 s 4 mm DIN



Application mode

Application mode

gravity spray gun (high pressure)

HVLP (low pressure)

HVLP / internal nozzle pressure

Airmix / Airless

Hardener

–

–

–

–

pressure (bar)

1,6 - 2

1,6 - 2

0,7

100 - 120

nozzle (mm)

1,3 - 1,5

1,3 - 1,5

–

0,23 - 0,33

spray passes

2 - 3

2 - 3

–

1 - 2

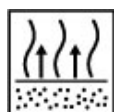
Thinner

15 - 20

15 - 20

–

5 - 10



Flash-off time

5 - 8 min between the coats

10 - 15 min before oven drying

Dry coat thickness
25 - 80 µm



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	25 - 30 min	50 - 60 min	–	–	50 - 60 min
60 °C	5 - 10 min	30 min	–	–	30 min

Note

- Storage:** at least 3 years in unopened original containers
- VOC Regulation :** EU limit value for this product (category B/c): 540 g/l
This product contains at most 540 g/l of VOC.
- Processing conditions:** from +10 °C and up to 80 % relative air humidity. Ensure sufficient ventilation.
- Processing instructions:** The substrate must be clean, dry and free from grease. Substrate preparation: All substrates must be cleaned beforehand with Mipa Silikonentferner. It is recommended to wash zinc substrates with an ammoniac wetting agent. Pre-treatment: Sand aluminium with P 220 and steel with P 120. After sanding clean again thoroughly with Mipa Silikonentferner. When applied as adhesion promoter on hard aluminium observe a dry film thickness of 20-25 µm. Do not recoat with solvent-based two-layer basecoats (Mipa BC).