

Intended use

Mipa 1K-Isolator is a fast drying special primer, which protects efficiently solvent-sensitive old paintworks (e.g. thermoplastic coatings, coatings based on alkyd resins, and so on) from lifting or bleeding when overcoating with solvent-based coating systems.

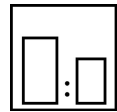
Spreading rate: 8,5 - 14,0 m²/l

Processing instructions



Colour

ochre yellow



Mixing ratio

Hardener

by weight (lacquer : hardener)

by volume (lacquer : hardener)

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Hardener

for complete paintwork

for partial paintwork

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Pot life

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Thinner

ready for use



Spray viscosity

gravity spray gun

Airmix/Airless

20 - 25 s 4 mm DIN

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Application mode

Application mode

Hardener

pressure (bar)

nozzle (mm)

spray passes

Thinner

gravity spray gun (high pressure)

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1,6 - 2

1,4 - 1,6

1 - 2

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HVLP (low pressure)

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1,6 - 2

1,4 - 1,6

1 - 2

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HVLP / internal nozzle pressure

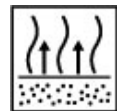
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0,7

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Flash-off time

1 h at 20 °C prior to overcoating

Dry coat thickness

15 - 25 µm



Drying time
object
temperature
20 °C

dust dry

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set to
touch

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ready for
assembly

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sandable

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recoatable

approx. 1 h

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. 693 g/l of VOC.

Processing conditions:

from +10° C and up to 80 % relative air humidity. Ensure an adequate air ventilation.

Processing instructions:

Clean and degrease thoroughly old paintworks with Mipa Silikonentferner. Remove completely any possible existing layer of wax or polish.

Wet sand thoroughly the surface to be painted with sandpaper P 400 - 500 and degrease subsequently with Mipa Silikonentferner.

Apply uniformly 1-2 layers of Mipa 1K-Isolator by means of a spray gun.

After an intermediate drying of approx. 1 hour at 20 °C overcoat with Mipa 1K or 2K primer/ topcoat applying them wet in wet.

Use Mipa WBS-Pistolenreiniger to clean the spray gun.