

Intended use

Mipa Rapidfiller is a one-component primer with very good filling properties, active corrosion protection and excellent adhesion on iron, steel, zinc and aluminium as well as on recoatable plastics commonly used in the automotive industry (we recommend verifying the recoatability). Apply only on well degreased substrates. Sand slightly zinc and aluminium. Do not apply on thermoplastic substrates. This product cannot be overcoated with polyester spray filler. Overcoatable with solvent-based and water-based 1K and 2K paints. Applicable as primer or filler.

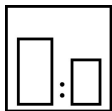
Spreading rate: 5,0 - 7,0 m²/l

Processing instructions



Colour

beige, dark grey (approx. RAL 7011)



Mixing ratio

Hardener

—

by weight (lacquer : hardener)

—

by volume (lacquer : hardener)

—



Hardener

for complete paintwork

—

for partial paintwork

—



Pot life

—

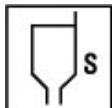


Thinner

10 - 50 % Mipa 2K-Verdünnung kurz V 10

10 - 50 % Mipa 2K-Verdünnung normal V 25

10 - 50 % Mipa Verdünnung UN / UN 21



Spray viscosity

gravity spray gun

18 - 22 s 4 mm DIN

Airmix/Airless

40 - 50 s 4 mm DIN



Application mode

Application mode

Hardener

pressure (bar)

nozzle (mm)

spray passes

dilution (%)

gravity spray gun (high pressure)

—

1,6 - 2

1,3 - 1,8

1 - 3

50

Airmix / Airless

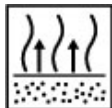
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100 - 120

0,23 - 0,33

1

10 - 20



Flash-off time

5 - 8 min between coats

10 - 15 min before oven drying

Dry coat thickness

10 - 50 µm



Drying time
object
temperature

20 °C

dust dry

5 - 10 min

set to
touch

20 - 30 min –

ready for
assembly

sandable

40 - 50 min

recoat able

40 - 50 min

Note

Storage: at least 2 years in unopened original containers.

VOC Regulation: EU limit value for this product (category B/c): 780 g/l
This product contains max. 709 g/l of VOC.

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

Processing instructions: If necessary, Mipa Rapidfiller can be also applied in combination with Mipa Härter WPZ.

The mixing ratio is: Mipa Rapidfiller + Mipa Härter WPZ 2:1 by volume

This mixture is ready for use and there is no need to add any thinner.

Pot life: 12 h at 20 °C

Important note: When using Mipa Rapidfiller in combination with hardener Mipa Härter WPZ, it is not possible to overcoat this surface with epoxy-based or water-based paint systems or with polyester paint materials.