

Intended use

Mipa 2K-HS-Filler EF 42 is a high-fill and very easy to sand filler for car refinishing using renewable raw materials. Mipa 2K-HS-Filler EF 42 is suitable for the painting of small areas up to the complete coating, even the filler of partial areas (spot repair) is possible without sagging and edge formation.

The proportion of renewable raw materials in the ready-to-spray mixture is 25 % when used with Mipa 2K-MS-Härter EMS 25 or Mipa 2K-HS-Härter EHS 25.

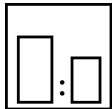
Spreading rate: 5,0 - 6,0 m²/l (at 60 - 80 µm TSD)

Processing instructions



Colour

light grey



Mixing ratio

Hardener

Mipa 2K-MS-Härter EMS 25

Mipa 2K-HS-Härter EHS 25

by weight (lacquer : hardener)

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by volume (lacquer : hardener)

4 : 1

6 : 1



Hardener

for complete paintwork

Mipa 2K-MS-Härter EMS 25

Mipa 2K-HS-Härter EHS 25

for partial paintwork

Mipa 2K-MS-Härter EMS 25

Mipa 2K-HS-Härter EHS 25



Pot life

50 - 60 min with Mipa 2K-MS-Härter EMS 25

50 - 60 min with Mipa 2K-HS-Härter EHS 25



Thinner

0 - 10 % Mipa 2K-Verdünnung fast V 10

0 - 10 % Mipa 2K-Verdünnung normal V 25



Spray viscosity

gravity spray gun

15 - 25 s 4 mm DIN

Airmix/Airless

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Application mode

Application mode

Flow cup (high-pressure technology)

HVLP (low pressure technology)

HVLP / internal nozzle pressure

Hardener

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pressure (bar)

1,6 - 2

1,6 - 2

0,7

nozzle (mm)

1,4 - 1,8

1,4 - 1,8

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spray passes

2 - 3

2 - 3

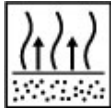
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dilution (%)

0 - 10

0 - 10

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Flash-off time

5 - 8 min between the spray passes

10 - 15 min before oven drying

Dry coat thickness

60 - 180 µm



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	--	--	--	3 - 5 h	--
60 °C	--	--	--	20 - 30 min	--
IR-Drying (short wave)	--	--	--	8 min	--
IR-Drying (medium wave)	--	--	--	10 - 15 min	--

Note

Storage:

At least 3 years in the sealed original container.

VOC Regulation:

EU limit value for the product category B/c 540 g/l.
This product contains max. 540 g/l.

Processing conditions:

From +10 °C and up to 80 % relative humidity. Ensure sufficient supply and exhaust air.

Processing instructions:

When using on bare metal surfaces, prime beforehand with Mipa adhesion promoters (e.g. Mipa Rapidprimer, Mipa Aktivprimer or Mipa WBS 1K-Grundierfiller).

Smaller steel and iron surfaces up to the size of the palm of your hand can be painted over directly.

Can be sanded with P 400 dry or P 600 wet sandpaper for 1-coat top coats, for 2-coat top coats the use of P 500 / 600 dry or P 800 / 1000 wet sandpaper is recommended.

Do not use on thermoplastic substrates.

The substrate must be clean, dry and free of grease. Sand the surfaces. Remove uncured old paintwork or primers.