

Intended use

Mipa P 80 is a high-quality two-component body filler based on polyester resin with lamellar pigmentation. It adheres on iron, steel, aluminium, zinc, GRP and wood. Mipa P 80 Kaltmetall is easy to apply and, after a short drying time, it can be well sanded without producing a lot of dust. It is characterized by its excellent adhesion and bending resistance. Applicable on vertical surfaces without any problems. Good resistance to fuel, diesel and diluted acids. It is a perfect alternative to the repair by lead loading.

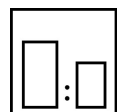
Spreading rate: --

Processing instructions



Colour

silver grey metallic coarse



Mixing ratio

Hardener

Mipa Härter P

by weight (lacquer : hardener)

100 : 2

by volume (lacquer : hardener)

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Hardener

for complete paintwork

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for partial paintwork

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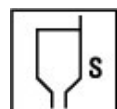
Pot life

4 - 6 min with Mipa Härter P at 20 °C



Thinner

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Spray viscosity

gravity spray gun

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Airmix/Airless

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Application mode

Application mode

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Hardener

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pressure
(bar)

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nozzle (mm)

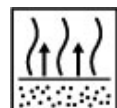
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spray
passes

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Thinner

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Flash-off time

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Dry coat thickness

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**Drying time**

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	--	--	--	20 min	--
60 °C	--	--	--	10 min	--

Note**Storage:**

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VOC Regulation :

EU limit value for this product (category B/b): 250 g/l
 This product contains max. 50 g/l of VOC.

Processing conditions:

from +10° C and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation. Polyester-based body filler does not cure anymore at a temperature of below + 10°C.

Processing instructions:

The substrate must be clean, dry and free from grease. Sand surfaces slightly. Remove not cured old paintwork and priming coats. Do not apply on thermoplastic or acid products (Reaktionsprimer). Mix well the body filler material with the hardener. Do not use more than 3% of Härter P! Under- or overdosage of hardener may cause spotting in the finishing paint layer. Clean and degrease the whole surface to be painted with Mipa Silikonentferner before every operation. De-rust defective spots to bare metal and dry sand with sanding paper P 80 / 150. After drying, use sanding paper P 150 / 240 for dry sanding. Sand the entire surface with dry sand paper P 240 / 360 to a matt finish before applying filler. In case of filling work on non-ferrous metals (e.g. aluminium, zinc surfaces) it is possible to apply a priming coat with Mipa EP-Primer-Surfacer to ensure an optimal adhesion before applying the body filler. Do not overcoat without having isolated the surface with Mipa 1K or 2K filler. In order to improve the corrosion protection, e.g. when restoring vintage cars, prime with Mipa EP-Primer-Surfacer (see technical data sheet of Mipa EP-Primer-Surfacer). Body filler can only be dry sanded.