Mipa E 80 Kaltzinn

Technical data sheet

Intended use

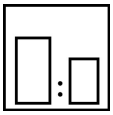
Mipa E 80 Kaltzinn is a high-quality two-component epoxy body filler with lamellar pigmentation and universal adhesion on iron, steel, aluminium, GRP and wood. Mipa E 80 Kaltzinn is a perfect alternative to the repair by lead loading. The product is easy to apply and, after a short drying time, it can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

Spreading rate: --

Processing instructions

Colour

silver-grey metallic coarse



Mixing ratio

Hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)
Mipa Härter EPN	2 : 1	--

Hardener

for complete paintwork	for partial paintwork
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Pot life

25 - 35 min with Mipa Härter EPN at 20 °C

Thinner

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Spray viscosity

gravity spray gun	Airmix/Airless
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Application mode

Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
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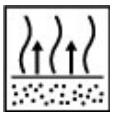

Flash-off time

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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	--	--	--	4 - 5 h	--
60 °C	--	--	--	20 - 30 min	--
Infrared drying (distance approx. 80 cm and max. 80 °C)	--	--	--	10 - 15 min	--

Note

Storage: At least 2 years in closed original containers.

VOC Regulation: EU limit value for this product (category B/b): 250 g/l.
This product contains max. 65 g/l of VOC.

Processing conditions: From +10 °C and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation.

Processing instructions: The substrate must be clean, dry and free from grease. Sand surfaces slightly. Remove not fully cured old paintworks or priming coats. Do not apply on thermoplastic or acidic products (Reaktionsprimer).

Mix well the body filler with the hardener.

Clean and degrease the whole surface to be painted with Mipa Silikonentferner before each operation.

Defective spots must be completely derusted and dry sanded with P 80/150 paper.

In case of filling work on non-ferrous metals (e.g. aluminium, zinced surfaces) it is possible to apply a priming coat with Mipa EP-Primer-Surfacer to ensure a optimal adhesion.

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).

After drying, dry sand with P 150/240 paper. Dry sand the entire surface with P 240/360 before the application of the body filler.

Body filler can only be sanded dry.

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