

Intended use

Mipa P 27 is a transparent polyester putty and body filler which has been especially developed to fill visible carbon fibre substrates. Pores and irregularities in carbon and other composite materials as well as timber can be levelled quickly and efficiently. This means that it is no longer necessary to apply several layers of clearcoat with intermediate sanding and this leads to significant time and cost savings. After the complete filling of pores and irregularities and an intermediate sanding it is possible to overcoat Mipa P 27 directly with a Mipa 2K clearcoat. The UV resistance of Mipa P 27 ensures a filling with almost no yellowing. If required, it is also possible to tint Mipa P 27 with the pigment pastes Mipa PMI.

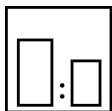
Spreading rate: --

Processing instructions



Colour

transparent, if required, add up to
10% of PMI pigmented pastes



Mixing ratio

Hardener

Mipa Härter MEKP

by weight (lacquer : hardener) by volume (lacquer : hardener)

100 : 2 - 3

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Hardener

for complete paintwork

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for partial paintwork

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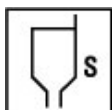
Pot life

15 - 20 min with Mipa Härter MEKP at 20 °C



Thinner

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Spray viscosity

Gravity spray gun

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Airmix/Airless

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Application method

Application method	Hardener	Pressure (bar)	Nozzle (mm)	spray passes	Thinner
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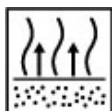
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Flash-off time

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Dry coat thickness

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Drying time

**Object
temperature**

20 °C

dust dry

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**set to
touch**

–

**ready for
assembly**

–

sandable

2 h

recoat able

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Note

Storage:

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VOC Regulation :

EU limit value for this product (category B/b): 250 g/l
This product contains max. 6 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. 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. Clean and degrease the whole surface to be painted with Mipa Silikonentferner before every operation. After drying use sanding paper P 220 / 360 for dry pre-sanding. Final dry sanding with P 400 / 600. Remove thoroughly possible layers of release agents. Avoid high coat thicknesses which retard the curing. Level deep pores and irregularities by applying several thin coats with intermediate sanding.