Mipa P 20 styrolreduziert

Technical data sheet

Intended use

Mipa P 20 with low styrene content is a laminating resin that cures quickly with benzoyl peroxide hardener. In combination with glass fabric, glass mat or unwoven fibre glass it is a high performance system to repair easily and quickly larger holes in GRP parts and car body sheets. Mipa P 20 styrolreduziert is also available as set (Mipa P 20 styrolreduziert Reparatur-Set) which contains the glass fabric, brush and mixing cup. Mipa P 20 styrolreduziert and Mipa P 20 styrolreduziert Reparatur-Set are designed to repair larger holes in car body sheets. Because of its good adhesion on iron and GRP it can be applied universally. Mipa P 20 styrolreduziert is therefore perfectly suitable as joining material for both substrates for example when widening wings or assembling other parts. Tuning or other modifications to vehicles are subject to approval!
The styrene content of Mipa P 20 styrolreduziert is less than 10 %.

Spreading rate: --

Processing instructions

Colour

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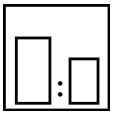

Mixing ratio

Hardener	by weight (lacquer : hardener)	by volume (lacquer : hardener)
Mipa Härter P	100 : 1 - 3	--

Hardener

for complete paintwork	for partial paintwork
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Pot life

10 - 15 min at 20 °C (if adding 2 % of hardener)

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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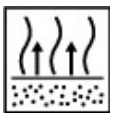

Flash-off time

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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
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Note

Storage: --

VOC Regulation: EU limit value for this product (category B/b): 250 g/l.
This product contains max. 0 g/l of VOC.

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

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.

Due to the fast oxidisability of aluminium or zinc substrates it is recommended to laminate directly after sanding to ensure an optimum adhesion.

To achieve a smoother surface it is advisable to rework the surface with Mipa P 90 or Mipa P 99 Multi-Star.

Attention: A processing temperature below the dew point may cause adhesion problems.

Mipa P 20 styrolreduziert is completely cured after approx. 60 minutes at an ambient temperature of 20 °C. The curing process can be accelerated through oven drying at 50 °C or infrared lamps.

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.

Body filler can only be dry sanded.

Do not overcoat without having isolated the surface with Mipa 1K or 2K filler.

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