


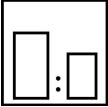





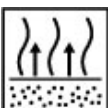
Intended use

High-quality and styrene-free 2-component polyester filler using renewable raw materials for levelling depressions and unevenness in car repairs and in vehicle and mechanical engineering. Very good adhesion to iron, steel, aluminium, GRP, galvanised substrates and wood. Mipa P 19 E is characterised by high filling power and easy sandability.

The proportion of renewable raw materials in the ready-to-use mixture is 7 % when used with Mipa Härter P.

Spreading rate: --

Processing instructions

	Colour light brown					
	Mixing ratio Hardener Mipa Härter P	by weight (lacquer : hardener) 100 : 2	by volume (lacquer : hardener) --			
	Hardener for complete paintwork			for partial paintwork		
	Pot life 4 - 6 min with Mipa Härter P at 20 °C					
	Thinner --					
	Spray viscosity gravity spray gun			Airmix/Airless		
	Application mode Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	dilution (%)
	--	--	--	--	--	--
	Flash-off time --					
	Dry coat thickness --					



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	--	--	--	20 min	--
60 °C	--	--	--	10 min	--
IR-Drying	--	--	--	4 - 5 min	--

(distance approx. 80 cm and max. 80 °C)

Note

Storage:

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VOC Regulation:

EU limit value for the product category B/b 250 g/l.
This product contains max. 25 g/l.

Processing conditions:

From +10 °C and up to 80 % relative humidity. Ensure sufficient supply and exhaust air. Polyester filler no longer hardens below +10 °C.

Processing instructions:

The substrate must be clean, dry and free from grease. Sand the surface slightly. Remove not cured old paint works and priming coats.

Do not apply to 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.

When filling non-ferrous metal surfaces (e.g. aluminium, galvanised surfaces), Mipa EP-Primer-Surfacer can be applied before the actual filling to ensure 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, 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.