
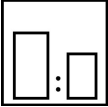





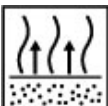



**Intended use**

Mipa E 90 is a solvent-free two-component body filler based on epoxy resin to be applied on iron, steel, zinc, aluminium, GRP, wood and mineral substrates. Mipa E 90 is seawater proof and adheres also on slightly damp substrates.

Spreading rate: --

**Processing instructions**

	<b>Colour</b> light grey						
	<b>Mixing ratio</b>	<b>Hardener</b>		<b>by weight (lacquer : hardener)</b>	<b>by volume (lacquer : hardener)</b>		
	Mipa Härter EPN	2 : 1	--				
	<b>Hardener</b>	<b>for complete paintwork</b>		<b>for partial paintwork</b>			
	--			--			
	<b>Pot life</b> 25 - 35 min with Mipa Härter EPN at 20 °C						
	<b>Thinner</b> --						
	<b>Spray viscosity</b> gravity spray gun	<b>Airmix/Airless</b>					
	--	--					
	<b>Application mode</b>	<b>Application mode</b>	<b>Hardener</b>	<b>pressure (bar)</b>	<b>nozzle (mm)</b>	<b>spray passes</b>	<b>Thinner</b>
	--	--	--	--	--	--	--
	<b>Flash-off time</b> --						
<b>Dry coat thickness</b> --							
	<b>Drying time</b>	<b>dust dry</b>	<b>set to touch</b>	<b>ready for assembly</b>	<b>sandable</b>	<b>recoatable</b>	
	<b>object temperature</b>						
	20 °C	--	--	--	3 - 5 h	--	
	60 °C	--	--	--	20 - 30 min	--	

---

**Note**

<b>Storage:</b>	at least 2 years in unopened original container
<b>VOC Regulation :</b>	EU limit value for this product (category B/b): 250 g/l This product contains max. 0 g/l of VOC.
<b>Processing conditions:</b>	From +10 °C and up to 80 % relative air humidity. Ensure an adequate supply and exhaust air ventilation.
<b>Processing instructions:</b>	The substrate must be clean, dry and free from grease. Sand surface slightly. Remove not fully cured old paintworks 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. 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. 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. Consider that there is a risk of yellowing due to sunlight. Heat-resistant up to approx. 180°C. Therefore it is also suitable for body filling before powder coating.