
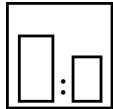





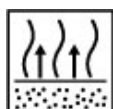


### Intended use

Universal 2K polyester lightweight body filler of low viscosity to even dents and irregularities in car repairs. Mipa P 118 Ultra PE-Leichtspachtel is characterized by its very smooth surface without pores which allows skipping the application of fine putty. Mipa P 118 Ultra PE-Leichtspachtel can be easily sanded already with high abrasion after a short drying time. Adhesion to iron, steel, aluminium, galvanised substrates, GRP and wood. No sagging of the filler.

Spreading rate: --

### General informations

	<b>Colour</b> green						
	<b>Mixing ratio</b>	<b>Hardener</b>		<b>by weight (lacquer : hardener)</b>	<b>by volume (lacquer : hardener)</b>		
		Mipa Hardener P		100 : 2	--		
	<b>Hardener</b>	<b>for complete paintwork</b>		<b>for partial paintwork</b>			
		--		--			
	<b>Pot life</b>	3 - 4 min with Mipa Härter P at 70 °F (20 °C)					
	<b>Thinner</b>	--					
	<b>Spray viscosity</b>	<b>gravity spray gun</b>		<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>	--					



### Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
70 °F (20 °C)	--	--	--	15 - 20 min.	--
140 °F (60 °C)	--	--	--	5 - 10 min.	--

### Note

#### Storage:

In tightly closed original containers at least 1 year shelf life.  
Storage temperature range 50 - 86°F (10 - 30 °C)  
Protect package from direct sunlight and heat.

#### VOC Information:

VOC as packaged:  
less exempt solvents 8 g/l / 0.1 lb/gal  
with exempt solvents 8 g/l / 0.1 lb/gal

Always check local VOC laws to ensure that the use of Mipa products is compliant in your area.

#### Processing conditions:

from 50 °F (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 50 °F (10°C).

#### General informations:

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 (etch primers). 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 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 120 / 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. Do not overcoat without having isolated the surface with Mipa 1K or 2K filler. In order to improve the corrosion protection, e.g. when restoring vintage cars, prime with Mipa EP-Primer-Surfacer or Mipa EP Multifiller HB 2.1 (see technical data sheet).  
Tools should be cleaned immediately after use.

Safety aspect: For professional use only. Not for sale to or use by the general public. Before opening the packages be sure you understand the warning Messages on the Labels and Safety Data Sheets of all components since the mixture will have the hazards of all of its parts. The manufacturer recommends the use of an air supplied Respirator when exposed to vapors or spray mist.

Medical Response: Emergency Medical or Spill Control Information 011 49(0)700 241 12112 (MIP) US Emergency Phone Number (for transportation incidents only) 1-800-535-5053 (Infotrac)

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