

### 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.

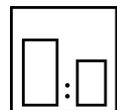
Spreading rate: --

### General informations



#### Colour

green



#### Mixing ratio

##### Hardener

Mipa Hardener P

by weight (lacquer : hardener)

100 : 2

by volume (lacquer : hardener)

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#### Hardener

for complete paintwork

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for partial paintwork

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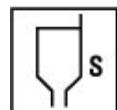
#### Pot life

3 - 4 min with Mipa Härter P at 70 °F (20 °C)



#### Thinner

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#### Spray viscosity

gravity spray gun

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Airmix/Airless

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#### Application mode

Application mode

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Hardener

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pressure  
(bar)

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nozzle  
(mm)

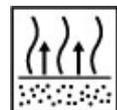
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spray  
passes

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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
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 the surface slightly. Remove not cured old paint works and priming coats.

Do not apply to thermoplastic or acidic products (etchprimer).

Mix well the material with the hardener. Do not add more than 3 % of hardener - Härter P! Underdosage or overdosage of the hardener may lead to spotting in the finishing coat.

Before each application clean and degrease the whole surface.

Derust completely damaged areas and dry sand with P 80 / 150 abrasive paper.

When filling non-ferrous metal surfaces (e.g. aluminium, galvanised surfaces), Mipa EP-Primer-Surfacer or Mipa EP Multi-Filler HB 2.1 can be applied before the actual filling to ensure optimal adhesion.

Prime in advance with Mipa EP-Primer-Surfacer or Mipa EP Multi-Filler HB 2.1 (see technical data sheet) to improve the corrosion protection, e.g. of vintage cars.

After drying, dry sand with P 120 / 240. Before applying the filler dry sand with P240 / 360 to a matt surface.

Body filler can only be dry sanded.

Before applying the paint apply a coat of Mipa 1K or 2K Filler.

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 24112112 (MIP) US Emergency Phone Number (for transportation incidents only) 1-800-535-5053 (Infotrac)

Exclusive Importer: Mipa USA INC.

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