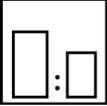
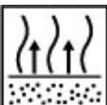


Intended use

Mipa P 50 is a polyester resin-based two-component glass fibre body filler. Due to its proportion of glass fibres the product is particularly suitable to bridge gaps, little holes and perforations caused by corrosion in substrates of iron and steel, aluminium as well as to repair GRP (fiberglass) and wood. Furthermore, the filling materials of the body filler are less hygroscopic so that Mipa P 50 can also be used to repair boats and so on. An application on vertical surfaces is also possible without any problems.

Spreading rate: –

General informations

	Colour light grey, milky						
	Mixing ratio	Hardener		by weight (lacquer : hardener)	by volume (lacquer : hardener)		
	Mipa Härter P	100	2	–	–		
	Hardener	for complete paintwork		for partial paintwork			
	–	–		–			
	Pot life 4 - 5 min with Mipa Härter P at 70 °F (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 –							

Version: us 1025
 This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.



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

Less exempt solvents 7 g/l / 0.1 lb/gl
With exempt solvents 7 g/l / 0.1 lb/gl
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 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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