

Intended use

Low-viscosity 2-component polyester lightweight putty for levelling dents and irregularities in car repairs. Mipa P 111 is characterised by its smooth and pore-free surface, which allows skipping the application of fine putty. Mipa P 111 can be sanded with high abrasion after only a short drying time. Adheres to iron, steel, aluminium, galvanised substrates, GRP and wood. No sagging of the filler.

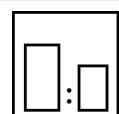
Spreading rate: --

General informations



Colour

yellow



Mixing ratio

Hardener

Mipa Hardener P

by weight (lacquer : hardener)

100 : 2

by volume (lacquer : hardener)

--



Hardener

for complete paintwork

--

for partial paintwork

--



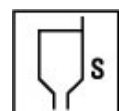
Pot life

4 - 5 min with Mipa Hardener P at 70 °F (20 °C)



Thinner

--



Spray viscosity

gravity spray gun

--

Airmix/Airless

--



Application mode

Application mode

--

Hardener

--

pressure
(bar)

--

nozzle (mm)

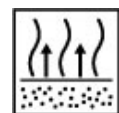
--

spray
passes

--

Thinner

--



Flash-off time

--

Dry coat thickness

--



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
70 °F (20 °C)	--	--	--	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:

less exempt solvents 19 g/l / 0.13 lb/gl
with exempt solvents 19 g/l / 0.13 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 body filler and putty does not cure 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 primer). Mix well the body filler material with the hardener. Do not use more than 3% of hardener 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 150 / 240 for dry sanding. Sand the entire surface with dry sand paper P 240 / 360 to a matt finish before applying 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-Multi Filler HB 2.1 (see technical data sheet of EP Multi Filler HB 2.1). Body filler can only be dry sanded.

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: Fleetwood Products

3 American Way, Suite 15, Spotswood, NJ 08884 www.mipa-usa.com
fleetwood@mipa-usa.com. 732-416-9590 Phone, 732-416-9592 Fax.