

Intended use

Mipa P 60 S Polyester spray filler is a two-component body filler based on polyester resin for steel substrates, GRP (fiberglass), wood or sanded, old paintwork. This product is especially suitable for the filling of irregularities, deep sanding traces as well as rough pre-repair work in a single filling process up to 20 mil (500µm).

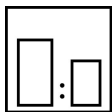
Spreading rate: --

General informations



Colour

grey



Mixing ratio

Hardener

Mipa Hardener PS

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by weight (lacquer : hardener)

30 : 1

e. g. 300 g : 10 g /

450 g : 15 g / 600 g : 20 g

750 g : 25 g / 900 g : 30 g

by volume (lacquer : hardener)

100 : 5

950 ml P 60 S : 50 ml

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Hardener

for complete paintwork

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for partial paintwork

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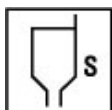
Pot life

30 min with Mipa Hardener PS at 70 °F (20 °C)



Thinner

0 - 5 % Mipa PE-Verdünnung (PE-reducer)



Spray viscosity

ready for use after addition of hardener; thin only if necessary.

gravity spray gun

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Airmix/Airless

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Application mode

Application mode

HVLP

HVLP

Hardener

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pressure (bar)

23 - 29 psi

1,6 - 2 bar

nozzle (mm)

2 - 2,5

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spray passes

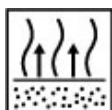
2 - 4

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Thinner

0 - 5

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Flash-off time

5 - 8 min. between coats

10 - 15 min. before oven drying

Dry coat thickness

6 mil - 12 mil (150 - 300 µm)
maximum 20 mil (500 µm)



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
70 °F (20 °C)	--	--	--	2 - 3 h	--
140 °F (60 °C)	--	--	--	30 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 80 g/l / 0.7 lb/gl
with exempt solvents 80 g/l / 0.7 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.

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 acidic products (etchprimer). Clean and degrease the whole surface to be painted before every operation. After drying of P 60 S, use sanding paper P 180 / 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 P 60 S with Mipa 1K or 2K filler.
Under- or overdosage of hardener may cause spotting in the finishing paint layer. In order to improve the adhesion on zincd surfaces or corrosion protection, e.g. restoring vintage cars, must be insulated with Mipa EP-Multi-Filler HB 2.1 or Mipa EP-Primer-Surfacer (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 24112112 (MIP)
US Emergency Phone Number (for transportation incidents only) 1-800-535-5053 (Infotrac)

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