

Intended use

Mipa 1K-Plastic-Grundierfiller is a fast-drying plastic primer with good filling properties which can be applied to plastics commonly used in the automotive industry (e.g. PP-EPDM, ABS, PC, ABS-PC, PMMA, PA, PUR, PVC, GRP). Due to its special formulation Mipa 1K-Plastic-Grundierfiller can also be applied on challenging plastic substrate such as PP without additional pre-treatment. Complex processes such as flame treatment or plasma processing become unnecessary in many cases. Recoatable with Mipa 1K and 2K topcoats.

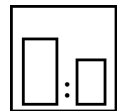
Spreading rate: 5,0 - 7,0 m²/l

Processing instructions



Colour

light grey



Mixing ratio

Hardener

by weight (lacquer : hardener) by volume (lacquer : hardener)

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Hardener

for complete paintwork

for partial paintwork

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Pot life

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Thinner

approx. 100 % Mipa Verdünnung UN 21



Spray viscosity

gravity spray gun

Airmix/Airless

18 - 22 s 4 mm DIN

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Application mode

Application mode

Hardener

pressure (bar)

nozzle (mm)

spray passes

Thinner

gravity spray gun (high pressure)

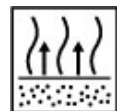
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1,6 - 2

1,2 - 1,3

1 - 3

100



Flash-off time

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Dry coat thickness

15 - 40 µm



Drying time

object temperature	dust dry	set to touch	ready for assembly	sandable	recoatable
20 °C	5 min	10 - 15 min	--	--	15 - 20 min

Note

Storage: at least 3 years in unopened original container

VOC Regulation : --

Processing conditions: From +10 °C and up to 80 % relative air humidity. Ensure an adequate air ventilation.

Processing instructions: Before application, reheat the object to be painted for 60 minutes at 60°C. Degrease the surface thoroughly with Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner. Sand with MP Softpad super fine using Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner. Clean again with Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner. Allow parts to dry completely. ATTENTION: Release agents must be removed completely! After the aforesaid preparation we recommend to do a wetting test with water. If the water rolls off quickly repeat the pre-treatment. Due to very different kinds of plastics and mixtures available on the market we recommend testing beforehand on the original plastic substrate.

Since PP plastics can be subject to adhesion problems due to many types and mixtures available on the market, we recommend testing the product beforehand on the original PP plastic substrates and under real coating conditions.