
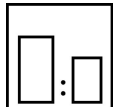





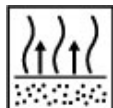


Intended use

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)		
	–	–	–	–		
	Hardener					
	for complete paintwork			for partial paintwork		
	–			–		
	Pot life					
	–					
	Thinner					
	approx. 100 % Mipa Verdünnung UN 21					
	Spray viscosity					
	gravity spray gun			Airmix/Airless		
	18 - 22 s 4 mm DIN			–		
	Application mode					
	Application mode	Hardener	pressure (bar)	nozzle (mm)	spray passes	Thinner
	gravity spray gun (high pressure)	–	1,6 - 2	1,2 - 1,3	1 - 3	100
	Flash-off time					
	–					
	Dry coat thickness					
	15 - 40 µm					



Drying time

object
temperature

20 °C

dust dry

5 min

set to
touch

10 - 15 min --

ready for
assembly

sandable

--

recoatable

15 - 20 min

Note

Storage:

at least 3 years in unopened original container

VOC Regulation :

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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.