Technical data sheet



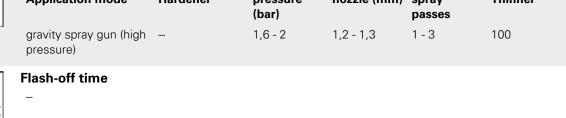
Version: en 0222

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 black 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 Airmix/Airless gravity spray gun 18 - 22 s 4 mm DIN Application mode Application mode Hardener pressure nozzle (mm) spray Thinner



Dry coat thickness

15 - 40 µm

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\bigcirc	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 :		-				
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.				

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