

Mipa 1K-Plastic-Grundierfiller-Spray

Item no. 213390000

Technical data sheet

mipa

Professional Coating Systems

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Intended use

Mipa 1K-Plastic-Grundierfiller-Spray is a fast drying plastic primer with good filling properties for use on plastics commonly used in the automotive sector. Due to its special formulation, Mipa 1K-Plastic-Grundierfiller-Spray can also be used on very difficult plastics such as PP without additional pre-treatment. Complex processes such as flame treatment or plasma processing become unnecessary in many cases. Overcoatable with Mipa 1K and 2K topcoats.

Processing instructions



Substrates

Adhesion promoter for the following plastics:
PP-EPDM, ABS, PC, ABS-PC, PP, PMMA, PA, PUR, PVC and GRP

Pre-treatment / cleansing

Pre-clean with Mipa Silikonentferner.
Please refer to the section "Substrate preparation" for detailed information.

Characteristics

Excellent adhesion
Fast drying
Adhesion promoter for PP plastics

Colour / gloss level

Light grey / matt



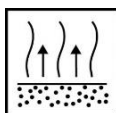
Preparation

Before use, shake can vigorously for 1 - 2 min!



Application

Spray to test - spray distance approx. 20 - 30 cm
2 - 3 thin coats, dry film thickness: 15 - 40 µm



Flash-off

2 - 3 min between coats



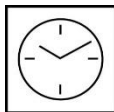
After use

After use, turn can upside down and spray until the valve is clean, this prevents the valve from clogging up.

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This technical data sheet is supplied for informational purposes only! According to our information, all data and recommendations correspond to the state of art and are based on years of experience in manufacturing our products. They do not exempt the user from his obligation to verify professionally, on his own responsibility, the suitability of our products to the intended purpose under prevailing conditions. Safety data sheets and warnings on packaging must be observed. We reserve the right to modify and to complete the information content at any time, without prior notice or obligation to update.

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Drying time at 20 °C

Dust dry after approx. 5 - 10 min

Overcoatable after approx. 15 - 20 min

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

Storage Can be stored for 2 years in cool and dry places.

VOC-regulation EU limit value for this product (cat. B/e): 840 g/l
This product contains max. 750 g/l of VOC.

Safety information See safety data sheet

Processing instruction

Do not overcoat with polyester-based materials.

Substrate preparation:

1. Before painting, reheat the object to be painted for 60 minutes at 60°C.
2. Degrease with Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner.
3. Sand thoroughly with MP Softpad Superfine using Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner .
4. Clean again with Mipa Kunststoffreiniger antistatisch or Mipa Silikonentferner.
5. Allow parts to dry completely.
6. Recommended for neutralising electrostatic charges:
Blow off the surfaces by means of MP Ionisierungspistole X-ION that cleans and neutralises in one operation, which reduces dust inclusions when coating. In addition, this avoids differences in pigment orientation when overcoating with metallic/ effect basecoats.

ATTENTION: Releasing agents must be removed completely!

After the previously mentioned preparation, we recommend doing a wetting test with water. If the water drops roll off quickly, repeat the pre-treatment.

Due to the wide range of plastic types and compounds available on the market, preliminary tests on original parts are indispensable.