

Mipa Strukturspray

Item no 212610000 / 212620000

Technical data sheet

mipa

Professional Coating Systems

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Intended use

Mipa Strukturspray is a high-quality, textured special paint for coating plastic parts on which the original texture must be restored after repair and sanding work. In addition, the application of Mipa Strukturspray allows smooth plastic surfaces to be transformed into surfaces with a textured look. Especially suitable for use on plastic parts in the field of cars, trucks, hobbies, industry, etc. Mipa Strukturspray can be applied directly on plastics commonly used in the automotive industry without prior application of adhesion promoters.

Processing instructions



Substrates

Plastics commonly used in the automotive industry like ABS, PVC, PC, PS, PA, PP/EPDM

Pre-treatment / cleansing

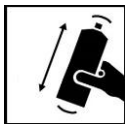
Please refer to the section "Substrate preparation" for detailed information.

Characteristics

Excellent adhesion
Fast drying
Overcoatable with Mipa 1K acrylic paints, e.g. Mipa Kunststofflack-Spray
Ensures an even textured surface

Colour / gloss level

transparent, available in 2 textures: coarse (212610000) / fine (212620000)



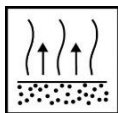
Preparation

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



Application

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



Flash-off time

3 - 5 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.

Version: en 0322

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 times at 20 °C

Dust dry after approx. 5 - 10 min

Overcoatable after approx. 10 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. 690 g/l of VOC.

Safety information See safety data sheet

Substrate preparation:

Plastic substrates:

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, cleans and neutralises in one operation, 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.

Coating structure 1K top coat with fine / coarse texture:

First, apply Mipa Strukturspray directly to the plastic substrate to achieve a priming coat with fine or coarse (like sand) texture.

This makes it easy to imitate common plastic textures. In case of repair, this is particularly advantageous if the plastic texture had to be sanded flat beforehand.

Then overcoat with Mipa 1K acrylic paints. The Mipa Kunststofflack-Spray in the desired colour is particularly suitable for this purpose.