

Mipa Acryl-Haftgrund

Item no. 21501 + colour number

Technical data sheet

mipa

Professional Coating Systems

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Intended use

Mipa Acryl-Haftgrund is a high-quality adhesion promoter between substrate and topcoat. The product is fast drying and especially suited for priming blank, sanded or filled metal parts as well as for levelling out minor irregularities, scratches or similar damage to the paint work.

Processing instructions



Substrates

Cured and sanded old paintworks, well dried Mipa 1K and 2K-fillers, iron and steel.

Pre-treatment / cleansing

Pre-clean with Mipa Silikonentferner.

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

Characteristics

Excellent adhesion
Good filling properties
Fast drying
Highly economical
Ideal as adhesion promoter between substrate and finishing coat

Colour / gloss level

grey (0030), white (0050) / matt



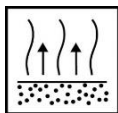
Preparation

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



Application

Spray to test - spray distance approx. 20 - 30 cm
2 - 3 coats, dry film thickness: 30 - 50 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 0122

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.



Drying time at 20 °C

Dust dry after approx.	10 min
Overcoatable after approx.	30 min
Sandable after approx.	30 min



Subsequent processing

Dry sanding: For 1-layer topcoats P 400
For 2-layer topcoats P 500 - 600



Wet sanding: For 1-layer topcoats P 600
For 2-layer topcoats P 800 - 1000

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

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

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

Safety information See safety data sheet

Processing instructions

Do not overcoat with polyester-based materials.

Substrate preparation:

The substrate must be clean and dry. Remove oil, grease, rust, mill skill, rolling skin as well as other substances impairing the function of the coating!

Remove old coatings or primers that have not cured or are not sound.

Do not use on thermoplastic substrates.

Steel substrates:

1. Pre-clean with Mipa Silikonentferner.
2. Then dry sand with P 120.
3. Afterwards, degrease with Mipa Silikonentferner.

GRP:

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 P 240 - P 320.
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.

Intact, sound old paintworks, factory paintings:

1. Pre-clean with Mipa Silikonentferner.
2. Then sand with P 320.
3. Afterwards, degrease with Mipa Silikonentferner.

Cathodic e-coating / shop primer:

1. Pre-clean with Mipa Silikonentferner.
2. Then sand with MP Softpad Superfine or with P 320.
3. Afterwards, degrease with Mipa Silikonentferner.

When used as sanding filler after drying, sand as follows:

1. For 1-layer topcoats, sand dry with P 400 or wet with P 600.
2. For 2-layer topcoats, we recommend dry sanding with P 500 / 600 or wet sanding with P 800 / 1000.
3. Thoroughly remove sanding dust using Mipa Silikonentferner or Mipa WBS Reiniger or Mipa WBS Reiniger FINAL. Use clean, lint-free wiping cloths.

It is recommended that the sanded surfaces and/ or joints, grooves etc. are thoroughly blown off with oil-free compressed air.

4. Then clean the surface to be painted with Mipa Silikonentferner, Mipa WBS Reiniger or Mipa WBS Reiniger FINAL using a new, clean cloth.

Once the cleaners have dried completely without leaving streaks, apply the topcoat.