

## Intended use

Mipa 1K-Haftpromoter-Spray is a completely colourless, universal plastic primer that can be applied on common plastics used in the automotive industry (e.g. PP-EPDM, ABS, PC, ABS-PC, PMMA, PA, PUR, PVC, GRP). Its special formulation provides adhesion to even the most challenging substrates without prior sanding. Mipa 1K-Haftpromoter-Spray can be used on steel, aluminium (also polished or anodised), galvanised substrates, stainless steel (even polished), non-ferrous metals (also polished), chromed substrates, powder coatings and cathodic e-coatings. Time savings can be achieved since the product is fast drying, recoatable and does not need to be sanded. Recoatable with Mipa 1K and 2K topcoats. Mipa 1K-Haftpromoter is colourless, UV-resistant and can therefore be overcoated with Mipa clearcoats.

## Processing instructions



### Substrate

Adhesion promoter for following substrates:

Steel, aluminium (also polished or anodised), galvanised substrates, stainless steel (also polished), non-ferrous metals (also polished), chromed substrates, powder coatings and cathodic e-coatings as well as common plastics used in the automotive industry

### Pre-treatment / cleansing

Pre-clean with Mipa Silikonentferner, Mipa Kunststoffreiniger or Mipa WBS-Reiniger. Please refer to the section "Substrate preparation" for detailed information.

### Characteristics

Excellent adhesion  
Fast drying  
Colourless  
Highly elastic

## Colour / gloss level

colourless



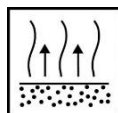
### Preparation

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



### Application

Spray to test - spray distance approx. 20 - 30 cm  
Apply 2 - 3 thin coats, dry film thickness: 3 - 5 µm



### Flash-off time

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.



## Drying time 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 a cool, dry place.

**VOC-regulation** EU limit value for this product (cat. B/e): 840 g/l  
This product contains max. 775 g/l of VOC.

**Safety information** See safety data sheet

## Processing instruction

Do not overcoat with polyester-based materials.

Mipa 1K-Haftpromoter-Spray can be overcoated within 2 days.

Clear coating solvent-sensitive plastics, also PC plastics, may lead to haze and partial dissolution, which reduces the transparency. We therefore recommend doing a test application on sensitive plastic substrates prior to coating.

### 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, aluminium (also polished or anodised), galvanised substrates, stainless steel (also polished), non-ferrous metals (also polished), chromed substrates, powder coatings and cathodic e-coatings:**

Pre-clean with Mipa Silikonentferner, Mipa Kunststoffreiniger or Mipa WBS-Reiniger.

### 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 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.

# **Mipa 1K-Haftpromoter-Spray**

Item no. 213360000

**Technical data sheet**

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

Version: en 1221

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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