

# Mipa Fast-Filler-Spray

Item no. 21303 7040

Technical data sheet

**mipa**

page 1 / 3 Professional Coating Systems

## Intended use

Mipa Fast-Filler-Spray is a chromate-free 1K repair filler with excellent filling power. Can be applied on sanded 2K old paintwork and shop primers or directly on steel, aluminium and galvanised substrates. This product provides significant time savings due to its fast drying and excellent sandability. The very fine atomisation of the material prevents the deposition of coarse overspray in the transition zone between the old paintwork and the spot repair. This considerably reduces the effort required for intermediate sanding.

## Processing instructions



### Substrates

Bare steel and aluminium substrates, galvanised substrates or old sound 2K coatings

### Pre-treatment / cleansing

Pre-clean with Mipa Silikonentferner.

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

### Characteristics

Fast drying  
Excellent sandability  
Very high filling power  
Resistant to silicone remover  
Overcoatable with all common solvent- and water-based 1K and 1K topcoat systems

### Colour / gloss level

grey / matt



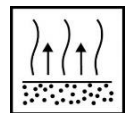
### Preparation

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



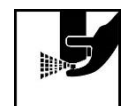
### Application

Spray to test - spray distance approx. 20 - 30 cm  
2 - 3 coats, dry film thickness: 40 - 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.     | 5 min  |
| Set to touch 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. 715 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.

#### Aluminium substrates + galvanised substrates (strip galvanising / continuous hot-dip galvanising) and electrogalvanising:

1. Pre-clean with Mipa Silikonentferner.
2. Then dry sand with P 220.
3. Afterwards, degrease with Mipa Silikonentferner

**Galvanised substrates (batch galvanising / discontinuous hot-dip galvanising), surface cleansing with the ammonia solution Mipa Zinkreiniger:**

1. Mix Mipa Zinkreiniger 1 : 1 with water.
2. Wet sand thoroughly with a corundum synthetic non-woven web to a matt finish.
3. Allow the resulting metallic grey suspension to work for approx. 10 minutes.
4. Sand again.
5. Afterwards, rinse thoroughly with water and allow the surface to dry.

**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, follow the sanding instructions below after drying:**

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.