# Mipa Grundierfiller-Spray

Item no 21319 0000 **Technical data sheet** 



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#### Intended use

Mipa Grundierfiller-Spray is a fast-drying chromate-free one-component anti-corrosion primer filler based on synthetic resin. Especially suitable as adhesion promoter for minor repairs and sand through areas.

### Processing instructions



Substrates Iron and steel

# Pre-treatment / cleansing

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

# Characteristics

Excellent corrosion protection Very high filling and hiding power Fast drying Easy to sand Good adhesion to iron and steel Overcoatable with Mipa BC paints

## Colour / gloss level

beige / matt



# 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: 50 - 60  $\mu$ m



## 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.

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	Drying time at 20 °C		
	Dust dry after approx.	10 - 15 min	
	Set to touch after appro	rox. 60 min	
	Sandable after approx.	x. 60 min	
	Overcoatable after app	prox. 60 min	
	Subsequent proce	essing 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. 700 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:

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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.

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