Mipa Grundierfiller-Spray

Item no 21319 0000

Technical data sheet

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!

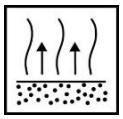


Do not subject the can to high mechanical stress!



Application

Spray to test - spray distance approx. 20 - 30 cm
2 - 3 coats, dry film thickness: 50 - 60 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.

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Drying time at 20 °C

Dust dry after approx.	10 - 15 min
Set to touch after approx.	60 min
Sandable after approx.	60 min
Overcoatable after approx.	60 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. 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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