TECHNICAL INFORMATION

Date of preparation: 7 July 2017

Date updated: 7 November 2018

Product name: APP Grund Epoxy Spray epoxy primer.
APP No.: 021205, 020206.

A single-component, fast-drying epoxy primer with anti-corrosive and insulating properties. It adheres very well to iron, steel, galvanised steel and aluminium. It can be overcoated with all types of topcoats.

Packaging:	500 ml aerosol can.
Product and accessories:	APP Grund Epoxy Spray.
Colour:	light grey, dark grey.
Heat resistance:	90°C.
Application	It is designed for corrosion protection, insulation, priming minor sanded areas and for micro-repair systems.

Substrate

Suitable substrates: Iron, steel, galvanised sheet steel and aluminium, glass fibre laminates. Sanded-down areas of factory-applied coatings and polyester fillers.
Plastic surfaces coated with adhesion primers, e.g. APP 1K Kunststoff Primer.

Substrate preparation:



Thoroughly remove any areas of corrosion and dry-sand with P220–P320 sandpaper.
Level the transitions to the old paint coating and polyester fillers.
Wet-sand primers and old paint coatings with P400–P500 sandpaper.



Before spraying the primer, clean the surface to be painted of dust and degrease it with W900, W911 or WB900 cleaner.

The above information reflects the current state of knowledge regarding our products and their possible applications. It does not guarantee specific properties or suitability for use under particular conditions. Please follow the instructions and warnings on the product labels and in the safety data sheet. We accept no liability if the final result of the work was influenced by factors beyond our control.

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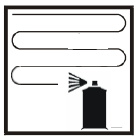
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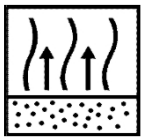


Before spraying, sand the surface to be painted, remove any dust and degrease it. Mix the primer thoroughly by shaking the container for 2–3 minutes. Carry out a test spray.
Apply the primer evenly to the surface to be painted from a distance of 20–30 cm.



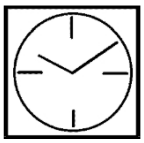
Number of coats: 2–3 x 1.
Coverage: 1.25 m² per container
Recommended working conditions:

- minimum temperature: +10°C
- maximum relative humidity: 80%.



Inter-coat flash-off time at +20°C: 3–5 minutes.

Drying



At +20°C: Dust-dry:	5 mins
Touch-dry:	10 mins.
Ready for coating:	20–25 mins.
Ready for sanding:	30 mins

Coverage:

After 20–25 mins / +20°C, apply water-based and conventional topcoats using the wet-on-wet method. Once dry and sanded, polyester fillers can be applied.

Sanding



Once fully cured, sand:

- wet with P600–P800 sandpaper
- by machine using P400–P500 sandpaper.

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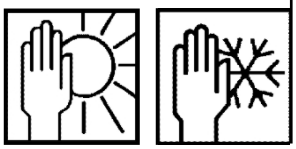
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Cleaning the equipment:

To clear paint from the nozzle, turn the can upside down and briefly activate the spray. The propellant will push any remaining paint from the nozzle, preventing it from drying out and thus allowing the aerosol to be reused

Storage:



Store in the original, sealed packaging in a dry, well-ventilated room. Protect from freezing.

Health and safety regulations:



For professional use only.
See: the text on the product labels or in the safety data sheet.
The user must comply with the health and safety regulations in force in their country.

VOC:

Permissible VOC content (g/l) in the ready-to-use product.
780.0 g/l for APP Grund Epoxy Spray
Maximum VOC content (g/l) in the ready-to-use product.
683.4 g/l for APP Grund Epoxy Spray

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