Product name: APP Grund Epoxy Spray epoxy primer. APP No.: 021207 and 021208.

A single-component, fast-drying epoxy primer designed for insulation and corrosion protection. It contains anti-corrosion additives. Thanks to the use of high-quality epoxy resins, the primer offers very good adhesion to iron, steel, galvanised steel and aluminium. It can be overcoated with all types of topcoats.

Packaging.	500 ml pressurised container.
Product and additives.	APP Grund Epoxy Spray.
Main components.	Epoxy resin, fillers, additives and solvents.
Colour.	• 021207 – black, • 021208 – RAL 7033 (cement grey / olive grey).
Propellant.	Dimethyl ether (DME).
Temperature resistance.	90°C.
Chemical resistance.	Once dry, the product is resistant to water, salt spray, and acids and alkalis in low concentrations.
Application.	• It is designed for corrosion protection and substrate insulation on small surfaces. • For use as an insulating primer for minor sanding during paint repairs. • For use in the SPOT/SMART micro-repair system. • For insulating absorbent substrates against moisture.
Advantages.	• Very good insulating properties. • After sanding, small areas can be coated with polyester filler, primers and topcoats. • A nozzle with a wide, elliptical spray pattern similar to that of a small spray gun. • Very good flow. Once dry, the finish is flat, with no texture whatsoever. • Can be used in a wet-on-wet application system. • Quick-drying; can be sanded 30 minutes after application. • A simple and versatile product to use. • No specialist equipment required.

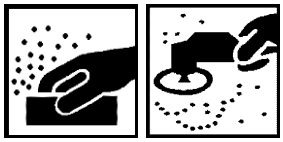
The above information reflects the current state of knowledge regarding our products and their possible applications. It does not guarantee specific properties or suitability for use under particular conditions. Please observe the instructions and warnings on the product labels and contained in the safety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

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Substrate

Suitable substrates: Iron, steel, stainless steel and galvanised sheet steel, aluminium and anodised 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 sand dry with P220–P320 sandpaper.
Smooth out 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 of dust and degrease it using W900, W911 or WB910 cleaner.

Application

Application:



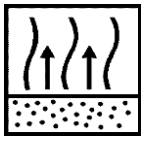
Mix the primer thoroughly by shaking the container for 2–3 minutes.



Carry out a test spray.
Apply the primer evenly to the surface to be painted from a distance of 15–25 cm.



Number of coats: 1–2 x 1. Dry film thickness: 20–30µ m.
Coverage: 1.0 **m²** per container.
Recommended working conditions: min. temp. +10°C, max. 60% RH.



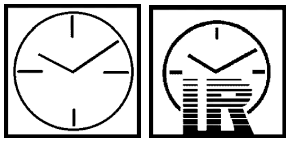
Inter-coat flash-off time at +20°C:

- 3–5 minutes.

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Drying.



At +20°C:

Dust-dry:	5 mins.
Touch-dry:	15 mins
Ready for coating:	20–25 mins.
Ready for sanding:	20–30 mins
IR forced drying:	8–10 mins.

Coverage.

After 20–25 mins at +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:

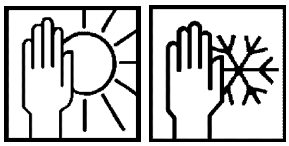
- wet with P600–P800 sandpaper
- by machine using P400–P500 sandpaper.

Cleaning the equipment.



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

Storage



Store in sealed original containers 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
.
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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TECHNICAL INFORMATION

Date of preparation: 22 April 2025

Date updated: 22 April 2025

Product name: APP Grund Epoxy Spray epoxy primer. APP No.: 021207 and 021208.

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APP Sp. z o.o. 62-300 Września ul. Przemysłowa 10, tel. +48 61 437 00 00.