

## TECHNICAL INFORMATION

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01.10.2024



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### Product name: acrylic filling primer APP Rally 400 Haftgrund Spray. APP No: 210127.210128.

One-component acrylic primer with excellent adhesion to polyester putties and old paint finishes. Advanced formula guarantees very good adhesion to metal. The primer is readily sandable. It guarantees maximum adhesion of the topcoat, gloss and stability over time. It can be coated with all types of topcoats.

- APP no.: 210127 acrylic primer grey,
- APP no.: 210128 acrylic primer black.

Packaging.	400 ml spray – pressurised container.
Product and accessories.	APP Rally 400 Haftgrund Spray.
Colour.	Various – as described on the packaging.
Density at +20°C,	0.75 ± 0.80 g/ml.
Spray viscosity.	11.5 s Ford Cup 4 mm / +20°C.
Pressure at +20°C.	4.0 – 0.5 bars.
Pressure at +50°C.	8.0 – 0.5 bars.
Propellant.	Propane, butane and isobutane.
Yield.	1.5 - 2 m <sup>2</sup> /package. Note! In practice, the yield depends on factors such as the shape of the object, the roughness of the substrate, the application method and the working conditions.
Thermal tolerance.	100 – 120°C (for a fully dry coat).

Applications                      Designed for general use.

#### Substrate

Suitable substrates.              Steel, prepared OEM factory coatings and their sanded transitions and polyester fillings, laminate, wood, etc. Galvanised steel sheet and aluminium primed with reactive primers e.g. APP Haftgrund Spray. Surfaces made of various types of plastics pre-primed with adhesion primers, e.g. APP Kunststoff Primer Spray.

The above information is in line with the current state of knowledge of our products and their possible applications. This does not guarantee specific properties or suitability for use under specific conditions. The notes and warnings on the product labels and on the safety data sheet should be adhered to. We do not bear any responsibility if the final result of the work was influenced by factors beyond our control.

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#### Substrate preparation



Thoroughly remove any corrosion spots and dry sand with P320-P400 sand paper.



Smooth out transitions to old paint and polyester fills.

Wet-sand primers and old coatings with P500-P600.

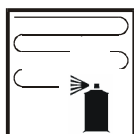
Before spraying the primer, clean the treated surface of dust and degrease it with APP W900, APP W911 or APP WB910 remover.

#### Applications

##### Application.



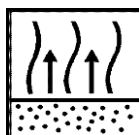
Stir the primer well by shaking the container for 2 – 3 minutes. Carry out a test spray. Cover the insulated surface evenly with primer from a distance of 20 – 25 cm.



Number of coats: several thin coats to cover or achieve the desired thickness.

- 2 coats – 12 – 15 µm,
- 4 coats – 35 – 40 µm.

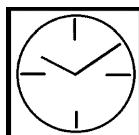
Optimum operating temperature of +10°C to +25°C and RH < 60%.



Evaporation time between coats at +20°C:

- 3 – 5 minutes.

#### Drying.



At +20°C

Dust dry 10 min.

Tactile dryness: 20 min.

Full hardness: 24 hours.

#### Coverage.

Once dry and sanded, ready for topcoats.

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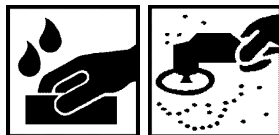


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#### Sanding



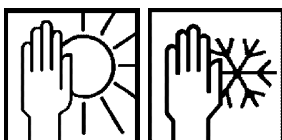
Sand after complete curing:

- wet with P600-P800 sand paper
- machine dry using P400-P500 sand paper.

#### Equipment cleaning.

To clean the primer from the nozzle, turn the container upside down and run the aerosol for a while. The propellant will push the remaining primer out of the nozzle, preventing it from drying out and thus allowing the aerosol to be reused.

#### Storage



Store in closed original packaging in a dry and well-ventilated room. Protect from freezing.

#### OHS regulations



For professional use only.

See the text on product labels or in the MSDS.

Comply with the OHS regulations in force in the country concerned.

#### VOC

VOC limit g/l in the ready-to-use product.

840 g/l for APP Rally 400 Haftgrund Spray

Maximum VOC content g/l in the ready-to-use product.

640 g/l for APP Rally 400 Haftgrund Spray

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