

## TECHNICAL INFORMATION

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### **Product name: filling primer APP Rally PRO Haftgrund Spray. APP No.: 210137 and 210138.**

Fast-drying primer made of modified high-performance synthetic resin, for professional use in industry, crafts and manufacturing. For use under one- and two-component acrylic and polyurethane lacquers and nitro enamels. Suitable for application on cars, motorcycles and bicycles, as well as wood, stone, concrete, etc. It has excellent adhesion to polyester putties, old paint coatings and metal. The primer is readily sandable. It guarantees maximum adhesion of the topcoat, gloss and stability over time.

Packaging.	500 ml spray – pressurised container.	
Product and accessories.	APP Rally PRO Haftgrund Spray.	
Colour.	Grey – APP no. 210137.	Black – APP no. 210138.
Density at +20°C,	0.75 ± 0.05 g/ml.	
Kinematic viscosity.	>20 mm <sup>2</sup> /s at +40 °C.	
Pressure at +20°C.	4.2 – 4.8 bars	
Pressure at +50°C.	7.6 – 8.4 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.	80 – 100°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.



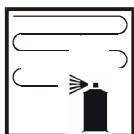
Before spraying the primer, clean the treated surface of dust and degrease it with APP W900, APP W911 or APP WB910 remover.

#### Applications

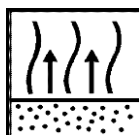
##### Application.



Mix the primer well by shaking the container for 2-3 minutes from the moment you feel that the mixing balls are moving. Carry out a test spray. Cover the insulated surface evenly with primer from a distance of 20 – 25 cm.



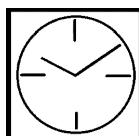
Number of coats: several thin coats to cover or achieve the desired thickness. If necessary, repeat the application after 15 minutes. Optimum operating temperature of +10°C to +25°C and RH < 60%.



Evaporation time between coats at +20°C:

- 3 – 5 minutes.

#### Drying.



At +20°C

Dust dry 5-8 min.

Tactile dryness: 15-20 min.

Full hardness: 10-15 h.

#### Coverage.

Once dry and sanded, ready for topcoats.

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#### Sanding



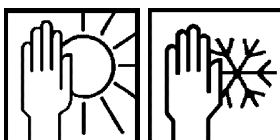
Sand after complete curing:

- 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. Keep away from free flames and heat sources. Avoid direct exposure to the sun.

#### 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 PRO Haftgrund Spray

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

640 g/l for APP Rally PRO Haftgrund Spray

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