

TECHNICAL INFORMATION

Date of document: 04.10.2024



Revision date: 04.10.2024

Page 1 of 3

Product name: APP Rally 400 Color Spray acrylic lacquer. APP No: 210121 to 210126.

A series of high-quality, fast-drying acrylic spray lacquers. They are characterised by very good adhesion to the substrate, high resistance to weather conditions and UV radiation. The APP Rally 400 Color Spray range includes:

- APP no.: 210121 matt white acrylic lacquer,
- APP no.: 210122 glossy white acrylic lacquer,
- APP no.: 210123 matt black acrylic lacquer,
- APP no.: 210124 glossy black acrylic lacquer,
- APP no.: 210125 silver acrylic lacquer for rims,
- APP no.: 210126 clear acrylic lacquer.

Packaging.	400 ml spray – pressurised container.
Product and accessories.	APP Rally 400 Color Spray.
Colour.	Various – as described on the packaging.
Gloss:	Various – as described on the packaging.
Density at +20°C,	0.75 – 0.80 g/ml.
Spray viscosity.	11.5 – 12.5 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 ² 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°C – 120°C (for completely dry coat).
<u>Applications</u>	Designed for general use.

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.

TECHNICAL INFORMATION

Date of document: 04.10.2024



Revision date: 04.10.2024

Page 2 of 3

Product name: APP Rally 400 Color Spray acrylic lacquer. APP No: 210121 to 210126.

Substrate

Suitable substrates.

Aluminium, metal, wood, glass, stone, ABS. Other plastics coated with adhesion improving primer. Sand down old paintwork.

Acrylic primers, e.g. APP Rally 400 Acryl Primer Spray.

Substrate preparation



Thoroughly remove any corrosion spots and dry sand with P320-P500 sand paper.

Level the transitions to the old paintwork.



Wet-sand primers and old coatings with P600-P800.

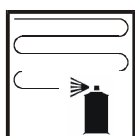
Remove dust from the surface to be painted before spraying and degrease with W900, W911 or WB910 remover.

Applications

Application.



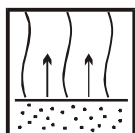
Stir the lacquer well by shaking the container for 2-3 minutes. Carry out a test spray. Evenly spray the surface to be protected at a distance of 20 – 25 cm.



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

- 2 coats – 11 µm,
- 4 coats – 32 µm.

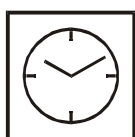
Optimum operating temperature of +10°C to +25°C and RH < 60%.



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.

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.

TECHNICAL INFORMATION

Date of document: 04.10.2024



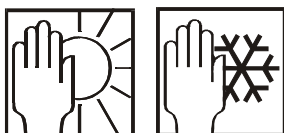
Revision date: 04.10.2024

Page 3 of 3

Product name: APP Rally 400 Color Spray acrylic lacquer.
APP No: 210121 to 210126.

- Coverage. Coat silver acrylic lacquer for rims (210124) after drying (approx. 30 min.), with clear lacquer, e.g. APP Klarlack FD Spray.
- Equipment cleaning. To clean the lacquer from the nozzle, turn the container upside down and run the aerosol for a while. The propellant will push the residual lacquer 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 text on product labels or in the product 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 Color Spray
Maximum VOC content g/l in the ready-to-use product.
640 g/l for APP Rally 400 Color 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.