

Technical Information Clear Varnish



MoTip Rallye Wheel Paint gives a decorative shine to rims. Durable, high-pigmented protective coating for steel and alloy rims.

For additional protection of the metal pigments and for higher gloss we recommend to seal the rims with MoTip Rallye Clear Varnish.

Quality and properties

- High-grade, quick-drying nitro-combi lacquer
- Good flow, smooth surface
- Weather-resistant, light-proof and non-yellowing
- Limited fuel-resistant
- Good colour and gloss retention
- Hard surface, abrasion-resistant

Physical and chemical data

- **Basis of the binder:** acryl resin
- **Colour:** silver, gold, white, steel
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
satin matt: 40-50 gloss units
80 - 90 gloss units after coating with MoTip Rallye Clear Coat glossy
- **Efficiency:**
Depending on consistence and color of the ground:
150 ml are sufficient for 1 rims
500 ml are sufficient for 4-5 rims
- **Drying time (at 20°C, 50% relative air humidity):**
Dust-dry: after approx. 5-10 minutes
Tack-free: after approx. 10-20 minutes
Cured: after 24 hours
Coatable with clear lacquer: after approx. 2 hours
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature-resistant:** up to 110°C
- **Storage stability:**
10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
aerosol cans with maximum nominal volume 150 ml resp. 500 ml

Environment and labelling

Environmentally compatible: European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".

Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.

Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Instruction manuel

Before use, carefully read and observe the warning texts on the label!

Preparation of the ground:

- Carefully clean rims from dirt, fat and brake-dust.
- Treat existing pore rust with presto Deruster.
- The ground has to be sanded, clean, dry and fat-free.
- Mask off the rim edges with masking tape.
- Use paper to protect surrounding area from spray-dust.
- Prime with CAR's Primer.
- After drying, slightly sand (sanding paper grain P600).

Lacquering:

- The surface has to be clean, dry and free from rust and fat.
- Before use, shake the can vigorously for 2 minutes.
- Test spray to check colour-matching.
- Spray several thin coats in 3 - 5 minute intervals from a distance of approx. 25 cm.
- After 60 minutes drying time, coat with MoTip Rallye Clear Varnish to protect the metal pigments in the lacquer.
- Do not spray over synthetic paints!

Tips for spray painting

Protect the object and the surrounding area from spray mist. When painting small areas it is recommended that a piece of card is used as a mask, with a hole cut in it slightly larger than the area to be sprayed. The mask should be held 1 to 2 cm from the surface. With this method, the mainly part of the spray mist is brought under control. It recommends to mask parts not to be lacquered, to protect the surrounding against the spray mist.

The aerosol can should have room temperature.

Temperature should range between +10°C and +25°C, max. air humidity 60 %.

Store in a dry place. Protect from direct sunlight and other sources of heat. Use only during dry weather, in places protected from the wind, and in well-ventilated rooms. Follow the warning texts on the labels!

Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

As of: February 8, 2010

This release replaces all eventually earlier issued versions.

Print date: 29.04.2024

European Aerosols GmbH | Kurt-Vogelsang-Straße 6 | 74855 Haßmersheim | info-de@european-aerosols.com