Technical Information Tuning Wheel Paint



For the repair, design and for protection of steel and light alloy rims - quick, safe and durable.

For additional protection of the metal pigments and for higher gloss we recommend to seal the rims with DUPLI-COLOR Tuning Wheel Paint Clear Coat art.no. 191442.

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:** nitro-combi
- **Colour:** gold, silver
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
  satin matt: 40-45 gloss units
  80 - 90 gloss units after coating with glossy Wheel Paint Clear Coat
- **Efficiency:**
  Depending on consistence and color of the ground:
  12 ml for small spots
  150 ml are sufficient for 1 - 2 rims
  400 ml are sufficient for 4 rims
- **Drying time (at 20°C, 50% relative air humidity):**
  Dust-dry: after approx. 10 minutes
  Dry to touch: after approx. 60 minutes
  Cured: after 24 hours
  Coatable with clear lacquer: after approx. 60 minutes
  The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature-resistant:** up to 80°C
- **Storage stability:**
  Touch-up pencils 5 years; aerosols 10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** 12 ml touch-up pencils; aerosol cans with maximum nominal volume 150 ml resp. 400 ml

Environment and labelling

Environmentally sound: 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: Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Marking/Labelling: All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EWG in the actually valid version.

Using instructions

The most DUPLI-COLOR spray paints have a so-called no-spray ring or a tamper-proof cap. This is to avoid unauthorized use. Please see the corresponding advises on the cap or on the label.
Before use, carefully read and observe the warning texts on the label!

Application

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 DUPLI-COLOR Primer.
- After drying, slightly sand (sanding paper grain P600)

Lacquering:

- Before use, shake the can vigorously for 3 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 DUPLI-COLOR Tuning Wheel Paint Clear Coat 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.

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