Technical Information Silver Chrome



High-glossy effect spray that gives a look similar to chrome to smooth surfaces. Suitable for all smooth surfaces, especially for designing rims, wheel trims, coatable plastic parts if appropriately primed.

With this product DUPLI-COLOR for the first time offers a chrome spray which is resistant to abrasion and to weathering.

An optimal effect will be achieved on a black surface, e.g. by pre-coating with DUPLI-COLOR TUNING Effect Primer.

Available as single can and as set including Effect Primer and a dust-bonding cloth for a perfect preparation of the coating.

For the use on metal, wood, glass, coatable hard plastics, stone. The use on the different surfaces requires the right primers, e.g. DUPLI-COLOR Plastic Primer art.no. 327292 for plastic parts.

Quality and properties

- High-grade quality lacquer with a special combination of resins
- Very good coverage
- Excellent adhesion
- Good flow
- Quick-drying
- Resistant to abrasion
- Weather-resistant, light-proof, UV-resistant
- Scratch-, shock- and impact-resistant
- Temperature-resistant up to 150°C
- Coatable

Physical and chemical data

- **Basis of the binder:**
  Effect = special resin combination, Primer = nitro-combi
- **Colour:** silver-metallic glossy, Primer = black
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
  glossy: value of the metallic effect not measurable
- **Efficiency:**
  Depending on consistence and color of the ground:
  400 ml of the Silver Chrome are sufficient for approx. 1.5 m² (covering layer)
- **Drying time (at 20°C, 50% relative air humidity):**
  Dust-dry: after approx. 15 minutes
  Dry to touch: after approx. 1 hour
  Cured: after approx. 12 hours
  The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature-resistant:** up to 150°C
- **Storage stability:**
  10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** aerosol cans, 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

- The ground has to be clean, dry and free from fat.
- Cover areas not to be painted.
- Before use, shake can for 3 minutes.
- Test spray at an invisible spot.
- Spray from a distance of 25 cm several thin coats.
- Between the layers let lift off for 5 minutes, then apply the next layer. Repeat this till the desired effect is achieved.
- Remark: In order to achieve the effect, a very smooth surface is necessary. Uneven surfaces should be filled, sanded and primed with a black primer, in order to grant an optimal result.
- If a primer, e.g. DUPLI-COLOR TUNING Effect Primer black is used, this has to dry for at least one hour, before the application of the effect top coat. A black grond is the basis and condition for an excellent Silver Chrome Effect.
- Prime coatable plastics generally with Plastic Primer.

Tips for spray painting

Protect the object and the surrounding area from spray mist.
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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European Aerosols | Wolfraamweg 2 | 8471 XC Wolvega | NL | info-nl@european-aerosols.com