Technical Information Platinum Colors



With this spray paint, which offers an extremely high coverage and quick drying, DUPLI-COLOR is setting new standards. Due to wide spectrum of possible applications, this products offers a variety of new opportunities for design and handicraft works.

Our premium spray paint range DUPLI-COLOR PLATINUM comprises more than 40 satin matt and 10 high gloss shades for indoors and outdoors applications. These lacquers are excellently suitable for all DIY and handicraft works on wood, coatable hard plastics, wallpapers, canvas, metal or glass.

Test our Sprayhead Set PLATINUM (art.no. 723087). With the use of different sprayheads you can vary with the spray distance and the spray width from very fine to wide for big areas.

Quality and properties

- Extremely quick-drying, high-grade special lacquer
- Extraordinary good coverage and high efficiency: depending on colour up to double as efficient as a conventional spray paint
- A well-balanced pressure-system allows the use of other, replaceable sprayheads, which are available as separate set packagings
- Light-fast, non-yellowing
- High surface hardness
- Scratch-, shock- and impact-resistant
- No "runs"
- Nealy no spray mist
- Odour-neutral

Physical and chemical data

- **Basis of the binder:** special combination of resins
- **Colour:** diverse
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
  glossy: 70-90 gloss units
  satin matt: 10-50 gloss units
- **Efficiency:**
  Depending on consistence and color of the ground:
  150 ml are sufficient for approx. 0.5 - 0.8 m² depending on colour
  400 ml are sufficient for approx. 1.5 - 2.0 m² depending on colour
- **Drying time (at 20°C, 50% relative air humidity):**
  Dust-dry: after approx. 1 - 3 minutes
  Dry to touch: after approx. 10 minutes
  Cured: after approx. 30 minutes
  The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature-resistant:** up to 80°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 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,

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

- Remove rust and dirt.
- The surface has to be clean, dry and free from fat.
- Egalise uneven surfaces (fill, sand).
- If necessary, prime with DUPLI-COLOR Universal Primer
- To improve adhesion on plastic parts, we recommend to apply DUPLI-COLOR Plastic Primer.
- Cover areas not to be painted.
- Before use, shake the can for approx. 3 minutes.
- Test spray to check colour-matching and compatibility.
- Apply from several thin cross-coats in 2 minute intervals.
- Spray distance with the standard sprayhead approx. 25 cm.
- If a glossy surface is desired, it is possible to apply a clear top coat with DUPLI-COLOR platinum Zapon Spray.
- Do not apply on synthetic paints!

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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