

## Technical Information AQUA



The environmental-friendly spray paint - 90 % of the solvents have been replaced by water.

High-gloss and matt colours as well as a primer in a new, quick-drying quality. Even suitable for outdoor objects. For nearly all surfaces: for the lacquering of kitchen and bathroom accessories, gardening tools and garden furniture, children's rooms and toys etc. made of wickerware, wood, carton, metal, fabric, paintable hardplastics, glass, ceramics, etc. Even suitable for use on **polystyrene**. The lacquered objects can be cleaned with a mild dishwashing detergent.

From translucent to cover coat - you decide about the depth of colour!

Here you find a video spot.

### Quality and properties

- High-quality acrylic lacquer, waterbased
- Less spray mist, therefore pleasant usage even indoor
- Suitable for polystyrene
- Pleasant vanilla scent, no odour of solvent
- Light-proof
- Durable gloss
- Hard-wearing, resilient surfaces
- According to DIN EN 71-3 suitable for the painting of toys.
- Flaws made during the spraying can be corrected within 20 - 25 minutes after application. Within this space of time the „open“ paint layer can be washed off with water and soap.
- Also suitable for outdoor applications
- Self-cleaning valve
- Available in many colours, as primer and as high gloss and matt clear coat.

### Physical and chemical data

- **Basis:** Acrylic, water-based
- **Appearance/smell:** Pleasant vanilla scent during spraying.
- **Degree of gloss:** measuring angle 60° after DIN 67530  
High gloss shades: 80 gloss units  
Satin gloss shades: < 45 gloss units  
Matt shades: <15 GE measuring angle 60° after DIN 67530
- **Efficiency:**  
Depending on condition and colour of the ground, 350 ml  
Primer are sufficient for approx. 0.8 - 1.0 m²  
Colours are sufficient for approx. 0.8 - 1.2 m²  
Clear Lacquer are sufficient for approx. 1.0 - 2.0 m²
- **Drying (at 20°C, 50% relative air humidity):**  
Dust-dry: after 15-20 minutes  
Dry to touch: after 2 hours  
Re-coatable / cured after 24 hours  
The final surface hardness is achieved after approx. 5 days.  
During this period the painted object should not be exposed to permanent wetness.  
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Disposal:** Put only empty cans into the recycling bin. Bring cans with remainders of paint to the special refuse disposal.
- **Storage stability:**  
4 years if appropriate storage provided (=10°-25°C, relative air humidity max. 60%).  
Sedimentation: has not been noticed.  
Store frost-protected!
- **Content:** Max. nominal volume = 400 ml (with 350 ml filling)

### 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!**

#### Preparation:

The surface must be clean, absolutely fat-free and dry. Remove loose parts. In spite of low formation of spray mist, we recommend to protect the surrounding area. Pre-paint absorbent grounds with AQUA Primer. Let dry (at least 2 hours). Prime hardplastics with a Plastic Primer.

#### Lacquering:

Shake can for 3 minutes, test spray. The optimal distance is approx. 25 cm. Spray in 2 minute intervals several thin layers. AQUA spray paint should not be applied during temperatures lower than 15°C, as this might delay drying time.

### 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**

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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 GmbH | Kurt-Vogelsang-Straße 6 | 74855 Haßmersheim | [info-de@european-aerosols.com](mailto:info-de@european-aerosols.com)