Technical Information Aqua



MoTip Aqua Acryl spray paint is ECOFRIENDLY because a huge 90% of the solvents have been replaced by water.

MoTip Aqua Acryl spray paint is highly suitable for painting toys, for example, because the spray paint is water-based. Its properties have been carefully tested in accordance with standard NEN-EN 71-3 Safety of toys*.

This user friendly spray paint is fast-drying, has a lasting gloss and is pleasant to use thanks to the fine atomisation and the attractive spraying pattern. The paint layer is flexible and lastingly protects the surface, including against UV-light, so you can enjoy your paint results for a long time to come. This spray paint is suitable for both indoor and outdoor projects, and is ideal for painting garden furniture, garden tools, children's room and toys.

You can apply MoTip Aqua Acryl to virtually any surface, including wood, metal, card, fabric, glass, wicker, ceramic and polystyrene.

The MoTip Aqua Acryl range comprises primers, a choice of colours in gloss and matt, and clear varnishes.

**Awaiting certification*

Quality and properties

- High-quality water-based acrylic spray paint
- Washable*
- Quick-drying
- Pleasant usage due to little spray mist
- Durable gloss
- Usable on polystyrene
- UV-Proof
- Durable and flexible surfaces/ long lasting, and flexible surface
- Suitable for indoor and outdoor use
- Self-cleaning valve
- According to NEN EN 71-3 suitable for the painting of toys.

* Paint flaws can be corrected within 20 - 25 minutes after application. Within this time frame space, the paint layer can be washed off with water and a mild dishwashing detergent.

Physical and chemical data

- **Basis:** Acrylic, water-based
- **Appearance/smell:** Subtle scent during spraying.
- **Degree of gloss:**
  High gloss shades: 80 gloss units
  Satin gloss shades: < 45 gloss units
  Matt shades: < 15 gloss units
- **Efficiency:**
  Depending on condition and colour of the ground, 400 ml are sufficient for approx. 1 - 1.5 m² (2 - 3 layers)
- **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 hardnes 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:** 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".
- **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 ACRYL Primer. Let dry (at least 2 hours). Prime hard plastics with a Plastic Primer.

Lacquering:

Shake can for 2 minutes, test spray. The optimal distance is approx. 25 cm. Spray in 2 minute intervals several thin layers. AQUA ACRYL 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

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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