

DUPLI-COLOR FIRNIS SPRAY AQUA

Technical Information



Quick-drying, transparent acrylic clear coat on water base, 90 % solvent reduced. Ideal for nursery, school, hobby and leisure for the colourless protection and lacquering of many DIY works on most different materials (wood, paper, cardboard, ceramics, plastics, glass, metal, stone, clay, self-hardening modelling clays, wickerwork and many other natural materials, even for polystyrene). Use according to DIN EN 71-3 and therefore suitable for the coating of toys.

Ord.-no: 319778, 319785, 319808, 319792

Quality & properties

- High-quality acrylic lacquer, waterbased
- Less spray mist, therefore pleasant usage even indoor
- Suitable for polystyrene
- Less odour of solvent
- Light-proof
- Hard-wearing, resilient surfaces
- According to DIN EN 71-3 suitable for the painting of toys; saliva-proof
- 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

Physical & chemical data

- Base: Waterbased acrylic resin
- Colourname: transparent
- Smell: Characteristic
- Degree of gloss value:
 - mat, 10 ±2
 - gloss, 75
- Efficiency:
 - 150 ML – 0.4 - 0.8 m²
 - 400 ML – 0.4 - 0.8 m²
- Dust dry: 15-20 min
- Dry to touch: 2 h
- Completely dry: 24 h
- Surfaces: wood, paper, cardboard, ceramics, plastics, glass, metal, stone, clay, self-hardening modelling clays, wickerwork, natural materials and for polystyrene
- Minimum Working Temperature: 10 °C
- Maximum Working Temperature: 25 °C
- Flash point: n.a.
- Storage stability: 4 years
- Content:
 - 150 ML
 - 400 ML

How to use

The surface has to be clean, absolutely free from fat and dry.

Mask off areas not to be painted! In spite of low formation of spray mist, we recommend to protect the surrounding area.

Let dry previous paint coats for at least 24 hrs.

Shake the can for approx. 3 minutes.

Test spray at an invisible spot.

The optimal spray distance is approx. 25 cm.

Spray several thin coats in 2 minute intervals.

The water-based spray should not be applied during temperatures lower than 15°C, as this might delay drying time.

Depending on weather conditions: dust-dry after approx. 15 min., dry to touch after approx. 2 hrs., fully dried after 24 hrs., in case of good adherence resistant to wiping and weatherproof after 5 days.

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.

As of July 10, 2025 – This release replaces all eventually earlier issued versions.