

## 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 m<sup>2</sup>  
   ◦ 400 ML – 0.4 - 0.8 m<sup>2</sup>  
 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

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**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/EEC in the actually valid version.

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