

Toy paint Aqua

Item no. 80051 - 800530

Properties

Toy Paint aqua is a water-soluble, brilliantly colored paint for children's toys, on aqueous shellac basis. It is made from natural raw materials and contains no hazardous additives. Painted wooden parts have a satiny sheen, are diffusion-capable, and dirt-repellent. It is available in: yellow, orangeyellow, light red, red, blue, green, light-green black. All colors can be mixed with each other.

Ingredients

Water, shellac, pigments depending on hue, phenoxyethanol (preservative approved for cosmetics).

Processing steps:

1. Preparation

Wooden parts must be dry (max. moisture content: 12%), absorbent, free of dirt, dust, and grease. We recommend thoroughly sanding in stages down to at least 180 grit.

2. Application

Thoroughly mix the toy paint and apply evenly by dipping, brushing, spraying, or wiping. Also suited for drum application. Color and intensity can vary greatly depending on wood species.

Important: Test before use! Do not use below 12°C!

Technical spraying parameters

Spraying with cup gun: pressure: 2.5 -3 bar, nozzle diameter: 1.5 - 1.7 mm.

Spraying with air-mix system Pump pressure: 2.0 bar, nozzle diameter: 0.28 mm,

The clearance between the substrate and the spray gun should not exceed 15 cm.

3. Equipment cleaning

Immediately after use, clean with BIOFA brush cleaner 0600 and water.

Drying

After 20 to 30 minutes (20°C / 50-55 % rel. humidity).

Consumption/yield per coat

50-80 ml/m² or 13-20 m²/l, however greatly depending on absorption and condition of substrate and application method.

Test before use as needed.

Storage

Keep cool, protect against frost, and store properly sealed. Process opened container promptly. Minimum shelf life of opened containers: 1 year!

Container

2.5 / 10 l metal containers with varnish liner.

120 l PE drum

Safety instructions

Keep out of reach of children. ON EYE CONTACT: Gently rinse with water for several minutes. Remove contact lenses when possible. Continue rinsing. Do not allow to enter soil, water or sewage system. A typical smell of the natural raw materials is possible! Safety data sheet available on request!

Disposal

Deposit liquid product leftovers at collection point for old paints/old varnishes, and/or dispose in compliance with local statutory regulations. Minor leftovers and soaked processing materials can be disposed in the household waste after drying out.

Only recycle fully emptied and cleaned containers.

German Waste Classification Directive [Abfallverzeichnis Verordnung - AVV] waste code iaw. European waste classification: 08 01 12

The information and instructions in the technical leaflet are binding. Prior consultation with the application engineering department of BIOFA is required if a deviation from these specifications is necessary. The generally accepted construction engineering practices must be observed. All previous information is null and void after the publication of this leaflet.