



Toy paint Aqua

shellac-based

8005 colorless, 8005 1-15 colored

125 ml - 375 ml



Primer and topcoat for children's toys

- **fully declared**
- **made with natural raw materials ***
- **99% renewable and mineral-based ***
- **satin-gloss**
- **in bright colours**
- **water-soluble**
- **quick-drying**
- **odourless**
- **stain-resistant**
- **Complies with the EN 71-3 standard for children's toys**

Features:

Aqua Toy Paint is a water-based, shellac-based paint for children's toys that is water-dilutable and comes in bright, vibrant colours. It is made from natural raw materials and contains no harmful additives. The treated wooden parts have a silky sheen, are breathable and dirt-repellent. It complies with the EN 71, 3+9 toy standard.

The following colours are available as standard: 8005-1 yellow, 8005-2 yellow-orange, 8005-4 red, 8005-5 ocean blue, 8005-6 green, 8005-7 light green, 8005-8 black, 8005-9 deep black, 8005-11 white 'concentrate' (see under 'Pre-treatment!'), 8005-15 lime green. All colours can be mixed together. However, it is essential to carry out preliminary tests first!

* Ingredients:

Water, shellac, food colourings (depending on the shade), phenoxyethanol (a preservative approved for use in cosmetics).

The following ingredients are included in the white shade 8005-11 only: water, modified soya fatty acid, titanium dioxide, chalk, polyhydric alcohol, swelling agent, wetting agent, defoamer.

97 per cent water and renewable raw materials

2 per cent mineral and metallic raw materials

1 per cent chemical-synthetic and fossil raw material



Steps:

1. Pre-treatment: The wooden parts must be dry (max. 12% moisture content), absorbent and free from dirt, dust and grease. We recommend sanding to at least P 180 grit.

Please note! For stability reasons, the white toy paint 8005-11 is supplied as a concentrate. The containers are therefore not completely full. Before use, top them up with distilled water and stir thoroughly until homogeneous. Use the diluted paint within 14 days. Only dilute as much paint as can be used within this period.

2. Application: Stir the toy paint thoroughly and apply evenly by dipping, brushing, spraying or wiping. Also suitable for drumming. The colour and intensity may vary considerably depending on the type of wood.

Important: For even better protection of the coloured surface, we recommend applying a top coat of the sweat- and saliva-resistant hard oil Aqua Satin Matt 8045 / Matt 8245. Always carry out test applications first (especially when mixing colours)! Do not apply at temperatures below 12°C!

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

Spraying with an air-mix system: pump pressure: 2.0 bar, nozzle diameter: 0.28 mm.

The distance between the surface and the spray gun should not exceed 15 cm.

Recommended tools:



1. 009909 / 009910 Flat brush 40 mm / 60 mm for water-based products

2. 0600 BIOFA Brush Cleaner for cleaning tools

Cleaning of tools:

Clean immediately after use with BIOFA Brush Cleaner 0600 and water.

Drying:

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

Coverage per application:

50-80 ml/m² or 13-20 m²/l, although this depends heavily on the absorbency and nature of the substrate, as well as the method of application.

If necessary, determine this through preliminary tests.

Storage:

Store in a cool, frost-free place and keep tightly sealed. Use opened containers as soon as possible. Unopened containers have a minimum shelf life of 1 year!

Packaging:

Tin cans or buckets with a white interior coating

Disposal:

Dispose of any remaining liquid product and any containers that have not been completely emptied and cleaned at a collection point for waste paints and varnishes, or dispose of them in accordance with the relevant local or national legal requirements. Small residual quantities and soaked work materials can be disposed of with household waste once they have dried out.

Only put completely empty and clean containers out for recycling.

EAK waste code according to the European Waste Catalogue: 08 01 12

Hazard and safety information:

Keep out of reach of children. In case of contact with eyes or skin, rinse thoroughly with water. When spraying, wear suitable respiratory protection (combination filter A2/P2) and safety goggles. Use a P2 dust filter when sanding.

Do not allow to enter the soil, water or the sewer system.

The natural raw materials may have a characteristic odour!

Safety data sheet available on request.

8005 contains a maximum of 0 g/l VOC.