Technical Information AB&C



Glossy black, white and a clear lacquer: excellently suitable for all handicraft and DIY works on wood, metal, aluminium, glass, stone, carton, paper, eternite, porcelain and many coatable plastics.

Quality and properties

- High-grade synthetic quality
- Fast-drying
- Suitable for indoors and outdoors applications
- Good coverage and filling power
- Good colour and gloss retention
- Resistant to weathering, light-proof, UV-resistant
- Excellent flow for even surfaces
- Good adhesion on nearly all surfaces
- Scratch-, bump- and impact-proof

Physical and chemical data

- **Basis of the binder:** Alkyd resin
- **Colour:** black, white and a clear coat
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
  glossy: 85-90 gloss units
- **Efficiency:**
  Depending on consistence and color of the ground:
  400 ml are sufficient for approx. 0.8 - 1.2 m² depending on colour
- **Drying time (at 20°C, 50% relative air humidity):**
  Dust-dry: after approx. 30 minutes
  Non-sticky: after approx. 4 hours
  Cured: after approx. 24 hours
  Coatable: within 2 hours or after approx. 24 hours
  The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature-resistant:** up to 80°C
- **Storage stability:**
  Aerosols: 10 years, touch-up pencils: 5 years, if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** aerosol cans, maximum nominal volume 400 ml

Disposal and labelling

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.

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!

Application

Preparation of the ground:

- The ground has to be clean, dry and fat-free
- Remove loose flakes of old paints and de-rust, then sand and prime.
- Before painting plastic parts, use DUPLI-COLOR Plastic Primer.
- Let dry for 1 - 2 hours.

Lacquering:

- Mask off surfaces not to be painted.
- Before use, shake can for 3 minutes.
- Test colour of spray and compatibility at an invisibible spot.
- Spray distance: approx. 25 cm
- Spray several thin coats in approx. 2 minute intervals.
- Re-coatable within 2 hours or not earlier than after 24 hours.
- Do not coat with acrylic lacquer - not even after curing!

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!

Order informations

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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