Technical Information Zapon Spray Cristal



DUPLI-COLOR Zapon-Spray Cristalis a high-quality cristal-clear acrylic lacquer. Excellently suitable as varnish coating for spray paints on acrylic or nitro-combi basis, such as DUPLI-COLOR Metallic, Neon or other spray paints.

Protects and fixes grasses, straw and dry flower arrangements, basket and bast work, salt dough handicrafts, charcoal drawings, paper, carton and all kinds of unprocessed wood. Fixes and impregnates photographs, protects all metals from oxidation: e.g. silver, copper, iron, metal sheet, brass, chrome, nickel, aluminium, tin.

Quality and properties

- High-grade, cristal-clear acrylic protective varnish
- High gloss resp. satin matt
- Excellent adhesion
- Good flow, smooth surface
- Quick-drying
- Weather-resistant, light-proof, UV-resistang
- After drying scratch-, bump- and shock-proof

Physical and chemical data

- **Basis of the binder:** Acrylate copolymeres
- **Colour:** transparent
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
  glossy: 80 - 90 gloss units
  satin matt: 15 - 20 gloss units
- **Efficiency:**
  Depending on consistence and color of the ground:
  150 ml are sufficient for approx. 0.4 - 0.8 m²
  200 ml are sufficient for approx. 0.5 - 1.0 m²
  400 ml are sufficient for approx. 1.0 - 2.0 m²
- **Drying time (at 20°C, 50% relative air humidity):**
  Dust-dry: after approx. 10 minutes
  Dry to touch: after approx. 50 minutes
  Cured, can be polished: 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:**
  10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** aerosol cans, maximum nominal volume 150 ml, 200 ml and 400 ml

Environment and labelling

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.

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

- If necessary, sand the surface to improve the adhesion.
- The ground has to be clean, dry and free from fat.
- Cover areas not to be painted.
- Before use, shake can for 3 minutes.
- Test spray at an invisible spot.
- Spray from a distance of 25 - 30 cm
- Spray in 1 - 2 minute intervals several thin cross-coats.
- Do not spray over surfaces which are painted with synthetic resin lacquer!

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!

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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