

## Technical Information Flip Flop



For special Flip-Flop effects. The achieved effect strongly depends on the quality and color of the surface to be painted. Specially impressing effect is achieved on a dark ground. Suitable for glass, ceramics, stone, metals and all surfaces painted with acrylic or nitro lacquers.

Depending on incidence of light and perspective of the spectator, the effect changes the colour.

For optimal effect a black glossy ground is necessary. We recommend to prime with DUPLI-COLOR Tuning Effect Primer black, art.no. 119668.

### Quality and properties

- High-grade nitro-combi quality with a combination of special binders and pigments
- Good flow, smooth surface
- Quick-drying
- Weather-resistant, light-proof, UV-resistant
- Scratch-, shock- and impact-resistant
- Very efficient
- High degree of gloss
- Round spray jet, fine atomization
- Very smooth, level run

### Colour spectrum of the single articles:

- vampire: violet to green
- scarab: green to anthracite
- tropical: red to gold/brown
- ultra lagoon: violet to bordeaux red
- ultra lapis: azure blue to turquoise
- ultra sunrise: green brown to gold
- ultra miracle: silver chromaffair

### Physical and chemical data

- **Basis of the binder:** Nitro-combi
- **Colour:** diverse
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530): glossy, 80 gloss units
- **Efficiency:**  
Depending on consistence and colour of the ground:  
150 ml are sufficient for approx. 0.4 m²  
400 ml are sufficient for approx. 1.0 m²
- **Drying time (at 20°C, 50% relative air humidity):**  
Dust-dry: after approx. 5 minutes  
Non-sticky: after approx. 10 minutes  
Dry to touch: after approx. 30 minutes  
Coatable with clear lacquer: after approx. 1 hour  
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 resp. 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

- The ground has to be clean, dry and free from fat.
- Mask off areas not to be painted.
- Before use, shake can for 3 minutes.
- Test spray at an invisible spot.
- Spray several thin coats from a distance of approx. 25 cm.
- Let lift off for 5 minutes after every cross coat.
- The effect as shown on the cap will be achieved with 3 - 4 cross coats.
- To increase the gloss and weather-resistance, we recommend to apply a top coat of acrylic clear lacquer.
- 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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