

Technical Information 1K Clear Coat



DUPLI-COLOR 1K clear coat is a UV-resistant, fast-drying clear coat that can be applied universally at all existing base coats (solvent-based). Available in high gloss and satin gloss quality. Because of its very good flow and ease of applying good for the conservation and sealing of wood, wood composites, iron and steel for indoor and outdoor application.

Application:

For quick, small-area paintings on different surfaces like wood, iron and old solvent-based paints. For conservation and sealing.

Quality and properties

- Fast drying time
- Easy application
- Can be used on all solvent-based paints
- UV resistant
- Good flow
- No yellowing
- For indoor and outdoor application

Physical and chemical data

- **Basis of binder:** Acrylic resin
- **Colour:** transparent
- **Smell:** solvent
- **Degree of gloss:** at measurement angle 60° acc. DIN 67530
glossy: 85 - 90 GE
satin gloss: 60 GE
- **Efficiency:**
Depending of consistence and colour of the substrate 400 ml are sufficient for approx. 1,5 - 2,0 m²
- **Substrate:**
Solvent-based basecoats, wood, wood composites, iron and steel
- **Drying (at 20°C, 50% relative air humidity):**
Dust-dry: after 10 minutes
Touch-dry: after 2 hours
Cured after 24 hours
The drying time is depending on the ambient temperature, air humidity and the applied paint layer
- **Temperature resistance:**
glossy to 110°C
- **Storage stability:**
10 years if appropriate storage provided
- **Size:**
Aerosol cans, maximum nominal volume 400 ml
- **VOC-Value:**
glossy 276,4 g
satin gloss 271 g

Environment and labelling

Environmentally compatible: 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: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".

Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.

Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

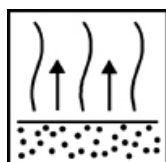
Using instructions

Before use, carefully read and observe the warning texts on the label!

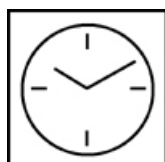
- Solvent-based paints can be top-coated with 1 component clear coat once they have dried for 30 minutes
- Shake can for 2 minutes
- Carry out spray test
- Not suitable for recoating water-based paints
- Don't spray on synthetic resin areas!
- For an optimal coating result bring can to temperature prior to use (20 - 25 °C) and a relative air humidity of 45 - 60%.
Please note: a high air humidity can cause loss of gloss.
- **Use an adequate respirator mask (we recommend type A2/P3)**



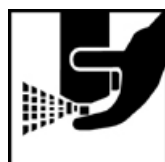
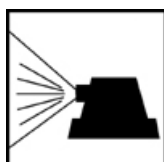
2 min



5 min



20°C=24 h



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.

As of February 16, 2018

This release replaces all eventually earlier issued versions

Print date: 30.04.2024

European Aerosols GmbH | Kurt-Vogelsang-Straße 6 | 74855 Haßmersheim | info-de@european-aerosols.com