

Technical Information Wood Preservation Agent



DUPLI-COLOR Wood Preserving Agent is a solvent-based, open-porous and transparent impregnating glaze to refine and preserve wood in exterior premises. DUPLI-COLOR Wood Preserving Agent penetrates deeply the wood, is water-repellent and protects the wood efficiently from UV-radiation and early wood diminution.

Applications for use: timber wood construction, garden houses, piles, tool sheds, fences. Subsoils: on not dimensionally stable wood parts.

Quality and properties

- weather-resistant
- penetrates deeply
- UV-resistant
- mild smell
- for outside
- solvent-based

Physical and chemical data

- **Basis of the binder:** alkyd-resin
- **Colour:** transparent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
- not relevant
- **Efficiency:**
depending on surface
750 ml are sufficient for approx. 9m²
5 L are sufficient for approx. 60 m²
- **Drying time (at 20°C, 65% relative air humidity):**
Surface-dry after approx. 4 - 6 hours
Coatable after 16 hours
The drying time depends on surrounding temperature, air humidity and absorptivity of the wooden ground.
- **Cleaning of tools:** immediately after use with brush cleaner
- 5 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%) in the unopened original container.
Do not store below 5°C
- **Size:** metal tins 750 ml and 5 L

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!

Preparation of the ground:

In order to ensure adhesion and to achieve best image of painting, prepare the surface as follows:

- The areas to be painted have to be clean, dry, dust- and fat-free, firm and bearing.
- Old paintings: when intact clean and sand, otherwise with a paint remover.
- Remove without residues flaking, not bearing coatings.
- The minimum temperature of material and surroundings is 5°C.

Glazing:

- Stir well before use.
- Brush (with a glazing brush)
- Apply 2 coats of paint (undiluted)
- The colour of the wood influences the colour of the lasure, we recommend a test.

Tips for an optimal result:

- Sand, clean and brush the wood always in direction of the fibers.
- In order to achieve an even, natural coat of paint, we recommend to apply several thin coast instead of one thick coat.
- Consider a drying time of 16 hours between the coats.

Order information

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 March 21, 2018

This release replaces all eventually earlier issued versions.

Print date: 28.04.2024

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