

Technical Information Wood Preservation Spray



DUPLI-COLOR wood preserving varnish is a solvent-based, open-pored, breathable and waterproof thin layer glaze. It is a permanent all-weather protection and improves wood in the indoor and outdoor area.

Well suitable for all kinds of wood: fences, pergolas, garden sheds, carports, gates, windows etc.

Offers UV-protection from 3-4 layers.

Quality and properties

- 2-in-1: Primer and glaze
- Suitable for all kinds of wood (if appropriate application is provided)
- Natural breathing of wood is maintained
- Individually adjustable spray direction
- Permanent all-weather protection
- Open-pored and breathable
- Waterproof
- UV-resistant (excepted transparent)
- Doesn't contain any wax and biozids
- High efficiency: up to 4 m² / can 500ml
- Long-term protection up to 3 years (depending on construction, weather conditions and appropriate treatment)

Physical and chemical data

- **Basis of the binder:** Alkyd resin
- **Colour:** div.
- **Smell:** solvent
- **Efficiency:**
Depending on consistence and colour of the ground: 500 ml are sufficient for 2-4 m².
- **Drying time (at 20°C, 50% relative air humidity):**
Surface dry: after approx. 4-6 hours
Coatable: after approx. 24 hours
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Storage stability:**
Durability 10 years, if appropriate storage provided (temperature 10°-25°C, relative air humidity max. 60%)
- **Size:** Maximum nominal volume, aerosol can 500 ml

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

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:

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

- Ambient temperature 15-25°C.
- Surfaces need to be stable, clean, solid, dry, free of grease, wax and closed coating films.
- Grind away weathered wooden parts and grind old varnishes.
- Transparent varnish is not suited as a sole painting for outside.
- Shake can for 2 minutes and test spray.
- Optimal spray distance: approx. 25 cm.
- Apply at least two cross-coats.
- Number of coats has influence on the colour shade - each coat makes the colour shade darker.
- At painting of pannellings we recommend protection of wood from both sides.
- Do not coat with acrylic lacquer.
- Attention: Spray mist develops.

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.

As of: July 18, 2017

This release replaces all eventually earlier issued versions.

Print date: 19.04.2024

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