

# Diotrol Golden Oil Exterior

#70220

**Description** Diotrol Golden Oil Exterior is a multipurpose hard wax oil for outdoor woodwork. It's been produced by using only natural oils and different waxes.

Diotrol Golden Oil Exterior is free of cobalt drying agents, contains % COV and is equipped with a special UV-protection filter. To protect the woodwork from fouling by mold, Diotrol Golden Oil Exterior can also be equipped with a special anti fouling agent.

Even just a one coated application leads to a silky and durable surface.

**Application area** Diotrol Golden Oil Exterior is suitable for all kinds of wood and applications range outside, especially for terraces and wooden garden furniture.

We recommend an annually maintenance coating for facades which are heavily exposed to weathering.

Do not use Diotrol Golden Oil Exterior **with special anti fouling** agent indoors."

**Binder & reactive agents** Natural oils from regenerating raw material and waxes

**Active agents / Biocide** None

**Solids** 95% (colorless)

**Spec. Gravity** 0.950 kg/l (colorless)

**Gloss** Silk matt the level of gloss may vary depending on the absorbency of the substrate and the application quantity.

**Tints** Colorless

Collections: GO – Golden Oil, DPGO – Diotrol Plus, AWGO – Antikwood, NCGO – Nordic Collection, SWOGO – Silverwood opaque

Coloring according to RAL or NCS possible on request.

**Attention!** Diotrol Golden Oil Exterior is a translucent product. Depending on type and absorption of wood there may occur a variation of a colour selected from a colour card. This affects especially colours of opaque colour cards.

For an even **higher UV protection** outdoors, we recommend tinting Diotrol Golden Oil Exterior.

**Packaging** 500ml, 1L, 5L

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**Storage** 12 months in appropriate, cool place in closed original packaging. Store in a cool and dry place.  
Close packing properly after use. Oxigen can form skin due to the high amount of oil. The skin must be removed carefully before use.  
Keep away from heat!

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**Condition of substrate**

**Precondition**

- Substrate must be free from dust, grease, and wax.
- Substrate may not have any loose particles or rest of old paint-coating.

**Procedure**

1. Untreated areas must be sanded professionally, vacuum dust.
  2. Clean the area with Diotrol Golden Oil Preparator or Diotrol Golden Oil Diluter (only damp, not wet) to remove dust and sanded ingredients.
  3. Let it dry.
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**Processing**

Brush, roller, wiper, cotton cloth, polishing pad, spray gun, polishing machine

In case of a spray application, we recommend to level / smooth the surface with a brush.

Do not apply at outside temperatures below 10°C or above 30°C or at extreme humidity of more than 70%. Avoid direct sunlight.

When applying indoors, ensure good ventilation.

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**Consumption**

**30 – 50g/m<sup>2</sup>** per layer. Depends on type of wood, wood-quality, porosity, method of sanding and paint system.

**Up to 60g/m<sup>2</sup>** per layer in case of industrial processing.

May depend on the nature and absorbency of the substrate.

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**Dilution**

Ready to use.

If necessary, use *Diotrol Golden Oil Preparator* (100% biological) or *Diotrol Golden Oil Diluter* (0% VOC) to dilute.

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**Paint system**

Prepare the substrate as shown under "constitution of substrate".

**Procedure**

1. Spread Diotrol Golden Oil Exterior evenly on the surface (with brush, squeegee, cotton-tissue, or spraygun). Always work in line of wood grain.
  2. **Manual processing**
    - Let the product react for 30 minutes.
    - Remove excess oil with a rubber squeegee or cloth.
    - Rub the product intensively into the wood.
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### Industrial processing

- Let the product react for some minutes.
  - Rub the product with a polishing machine (white pad) thoroughly into the wood.
3. The surface must be touch-dry.
  4. The surface is walk-on-able after 24 to 36 hours.
  5. Wet cleaning is allowed after 5 to 7 days.

Generally do not work at a temperature below 5°C. Avoid direct sun radiation and high air moisture. To be able to evaluate the result, quality and tint, we recommend to make a sample at a non-visible part, or an identical piece of the same type of wood.

***In doubt or insecurity, ask for support from our technical department.***

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### Cleaning

Use Diotrol Golden Oil Floorsoap for a regular cleaning.

Use Diotrol Golden Oil Allclean for a thorough cleaning.

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### Maintenance

To maintain a healthy and beautiful surface, an annual maintenance of oiled wood is necessary.

- We recommend to use Diotrol Golden Oil Exterior for the maintenance of the surface and refreshing of the coating layer (if applicable dilute the product).
- Small scratches can be mended by using Diotrol Golden Oil Exterior, which is rubbed thoroughly with a cloth into the wood.

***For further instructions see the separate leaflet.***

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### Drying at 18 – 20°C (at 50% rel. moisture)

- Dust free and stackable after polishing
- Thoroughly dried after 3 to 4 days
- Usable after 5 to 7 days

Depending on the temperature, the application quantity, the air humidity and the substrate's absorbency.

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### Cleaning of tools

Clean tools with white spirit immediately after use.

Dried material only can be solved by strong lye.

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### Important remarks

- Saturated rags can ignite by themselves. Spread and let them dry in the open air, or store them in an airtight metal can.
- Keep away from sources of ignition. Avoid sources of fire during work.
- Keep away from food for humans and animals.

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### Safety advice

Please read safety data sheet.

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### Remarks

This information is due to the current, technical know-how and is meant as recommendation and advice. Concerning all mentioned paint coat structures, we do not maintain completeness. Insufficient wood quality, lack of constructive wood-protection, drying cracks in solid wood and otherwise identified faults have to be admonished by the customer before painting or glazing.

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Because of the diversification and different kinds of substrates and practice, the user has to test our products mainly for his own purpose and has to use and apply them properly. For this, he is fully responsible. Verbal advice must be fixed obligatory by a signed document. If a new issue will be current, this edition will be no more available.

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