

Diotrol Golden Oil Onecoat

#70200 | 70210

Description Diotrol Golden Oil Onecoat describes a hard-wax oil, which can be used for a wide range of applications. It's been produced by using only natural oils and different waxes.

Diotrol Golden Oil Onecoat is free of cobalt drying agents, contains 0% VOC and no harmful substances. It can be used harmlessly to protect wood against water and household chemicals.

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

Application area Diotrol Golden Oil Onecoat is suitable for every type of wood and interior field of applications. For example, parquet, stairs, furniture, paneling and wall coverings.

Use *Diotrol Golden Oil Activator* for acceleration of curing of Diotrol Golden Oil Onecoat or Alba White. Especially recommended for horizontal exposed and highly strained surfaces. Please consult the technical data sheet of Diotrol Golden Oil Activator.

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

Active agents / Biocide None

Solids 95 % (colorless)

Spec. Gravity Colorless: 0.950 kg/l
Alba White: 1.40 kg /l

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

Tints Colorless and White (Alba White)

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

On request: Coloring according to RAL or NCS

Attention! Diotrol Golden Oil Onecoat 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.

Packaging Only colorless: 50ml, 250ml

Colorless and tinted: 500ml, 1L, 5L

Alba White: 62.5g, 700g, 1.25kg, 7kg

Storage 12 months in appropriate, cool atmosphere and closed original packing. Close packing properly after use. Oxygen can form skin due to the high amount of oil. The skin must be removed carefully before use.

Keep away from heat!

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-coatings.

Procedure

1. Sand untreated surfaces professionally and vacuum off fine dust.
2. Clean area with Diotrol Golden Oil Preparator

Consumption

30 – 50 g/m² for one layer, depending on type of wood, quality, porosity, method of sanding and way of application.

Up to 60 g/m² for one layer by industrial processing.

Dilution

Ready for use.

If required use Diotrol Golden Preparator (100% biological) or Diotrol Golden Oil Diluter with 0% VOC.

Paint system

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

Procedure

1. Spread Diotrol Golden Oil evenly on the surface (with brush, wiper, cotton tissue, or spraygun). Always work in line of wood grain.
2. **Manual processing**
 - Let the product react for up to 30 minutes, depending on the absorbency of the wood.
 - Remove excessive oil with rubber-wiper or cloth.
 - Massage the product intensively into the wood.

Machine processing

- Let the product react for some minutes.
 - Rub with a polish-machine (white pad) properly to achieve good penetration.
3. The surface has to seem touch-dry.
 4. The floor is accessible after 24–36 hours.
 5. For 5–7 days you shouldn't wet the floor to clean it.

In general do not work 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 an invisible part, or an identic piece of the same type of wood.

In doubt or insecurity, ask for support.

Cleaning and Maintenance**Cleaning**

- For efficient cleaning of the substrate use DiOLiN Floorsoap.

Maintenance

- For **maintenance and refreshing**, we recommend Diotrol Golden Oil Onecoat (if necessary diluted as shown under "dilution") or Diotrol Golden Oil Maintenance with 0% VOC
- **Small scratches** can be polished with a small amount of Diotrol Golden Oil on a soft tissue by hand.
- For **heavily used surfaces** like floors in a restaurant, we recommend a last layer of DiOLiN parquet finish. This acrylic cover protects the oiled surface sustainable.

For more information read our separate instruction for maintenance.

Renovation

According to new construction (shown under "paint system").
Remove any old paint to avoid difference of tint and gloss.

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

- Dust-dry and stackable after polishing procedure
- Throug-drying after 3 to 4 days
- Utilizable after 5 to 7 days

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

Cleaning of tools

Immediately after using, clean with white spirit. Dried material can be solved by a strong lye.

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.

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. 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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