

# Diotrol Woodprimer

## Equalizing primer

#75530-75532

**Description** Diotrol Woodprimer is used as a base for light glaze-coating on dark woods. The opaque wood primer with its open-pored character penetrates, deeply and ensures optimum anchoring of the subsequent glazes.

Diotrol Woodprimer is formulated with natural oil mixtures and small quantities of proven alkyd resins and produced in a complex mixing and boiling process. This opaque primer provides high UV protection and considerably increases the durability of light glaze-coating due to the pigment content.

**Application area** Primer for lightening and equalizes dark woods for a light glaze build-up.  
Do not use on walkable surface!

**Binder / reactive agents** Mixture of natural oils and alkyd resins.

**Active agents / Biocide** none

**Solids** 34 %

**Spec. Gravity** Approx. 0.990 kg/l

**Degree of Gloss** Matt to silky glossy, depending on substrate condition

**Tints** Corn #75530, Caramel #75531, Salmon #75532

**Packaging** 1L and 5L

**Storage** 12 months in appropriate and cool place in closed original packaging. Close packaging properly after usage. Prevent from freezing.

**Condition of substrate**

- The wood must be clean, free of grease, resin and wax and may not contain more than 11-18% moisture.
- Rosinous wood must be washed by an aggressive solvent, like nitro.
- The wood should be planed and sanded to ensure good anchoring of the coating.

- Coating, based on acrylics, must be removed completely due to danger of blistering.
- The surface must be tested if it is solid enough for the following coating. Non-load-bearing, bad adhering old paint layer must be removed completely. Old paint layers which are intact and have good adhesion, can be cleaned with Diotrol Allclean #82510, and sanded properly.
- Edges must be rounded to a radius of 2.5 mm.
- Wood at risk of fungal and insect attack must be treated with Diotrol Natural Oil Impregnation B.P.IV #75100BPIV before fitting. Let dry for more than 72 hours.

<b>Processing</b>	<p>Brushing</p> <p>A spray application is possible, but the surface must be equalized with a brush. Wear protective clothing.</p> <p>Do not apply at outside temperatures below 5°C or above 30°C or at extreme moisture of more than 75%. Avoid direct sun impact.</p> <p>Ensure good ventilation when used indoors.</p>
<b>Consumption</b>	<p>80-100 g/m<sup>2</sup> on new raw wood</p> <p>May depend on the nature and absorbency of the substrate.</p>
<b>Dilution</b>	Ready for use.
<b>Paint system</b>	<p>1 x Diotrol Woodprimer, corn, caramel or salmon, depending on the final colour.</p> <p>Retouch translucent dark areas so that there is an equal surface.</p> <p>2-3 x Diotrol natural oil glaze or Edelwax UV, tinted.</p> <p>For the final coat, see Technical Data Sheet Diotrol Natural Oil Glaze, 3-layer structure, point 3</p>
<b>Renovation</b>	Please see the technical data sheet of the refining product being used.
<b>Drying at 18 – 20°C (at 50% rel. moisture)</b>	<ul style="list-style-type: none"> <li>• Overpaintable after approx. 24-48 hours</li> </ul> <p>(Depending on the temperature, the application quantity, the air humidity and the substrate's absorbency)</p>
<b>Cleaning of tools</b>	<p>Immediately after use with turpentine substitute or universal thinner.</p> <p>Solve dry paint residues with nitro thinner or brush cleaner.</p>
<b>Important remarks</b>	<ul style="list-style-type: none"> <li>• Saturated rags can ignite by themselves. Spread and let them dry in the open air, or store them in an airtight metal can.</li> <li>• Keep away from sources of ignition. Avoid sources of fire during work.</li> <li>• Keep away from food for humans and animals.</li> <li>• Apply cream to hands after washing.</li> </ul>

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<b>Safety advice</b>	Please read safety data sheet.
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<b>Remarks</b>	This information is due to the current, technical know-how and are 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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