

Diotrol Woodprimer

Opaque primer in three tints for renovations

#75530 – 75532

Description Diotrol Woodprimer is an opaque, solvent-based wood primer that ensures an excellent adhesion of the subsequent coating. The primer is ideal for levelling out or concealing differences in the colour of the surface.

Diotrol Woodprimer is formulated with a mixture of natural oils and a small amount of proven alkyd resins. It is produced in a complex mixing and boiling process.

Application area Wooden constructions outdoors such as facades, windows, shutters, garden fences, etc.
Diotrol Woodprimer has been specially developed for the build-ups "From Dark to Light" and "From Old to New" with Diotrol Natural Oil Glazes.

Do not use on surfaces that can be walked on!

Binder / reactive agents Mixtures of natural oils and alkyd resins

Active agents / Biocide None

Solids 34 %

Spec. Gravity Approx. 0.990 kg/l

Degree of Gloss Mat

Tints
From Dark to Light
Corn #75530
Caramel #75531
Salmon #75532
From Old to New
Brown #75534
Black #75535
Gray #75536

Packaging 1L and 5L

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

Condition of substrate	<p>General information on wood</p> <ul style="list-style-type: none"> • The wood must be clean, free of grease, resin and wax and may not contain more than 15% moisture. • Resinous wood must be washed with nitro thinner. • Planed wood must be sanded to ensure good anchorage of the coating. • Weathered and greyed wood must be treated with #82500 <i>Diotrol Degrayer</i>. If the wood is severely cracked, it is considered to be "old wood" and is not suitable. Cracked parts must be replaced by new wood. • New, only planed wood, which has been exposed to the weather for a long time, must be sanded or brushed with a hard brush and must be cleaned afterwards. Avoid using metal brushes, there is a risk of rusting due to the sanding dust. • Edges must be rounded to a radius of 2.5mm. <p>General information on pre-treatment of wood</p> <ul style="list-style-type: none"> • Wood at risk of blue stain must be treated with #75100 <i>Diotrol Natural Oil Impregnation</i> on all sides. • Wood at risk of fungal or insect attacks must be treated with #75100BPIV <i>Diotrol Natural Oil Impregnation B.P.IV</i> before installation. <p>General information on old coatings</p> <ul style="list-style-type: none"> • The surface must be checked for suitability and load-bearing capacity for subsequent coatings. Non-bearing, poorly adhering old coats must be completely removed down to the sound wood substance. Do wash a firmly adhering, intact old coating with #82510 <i>Diotrol Allclean</i> and slightly abrade the surface. • Old acrylic coatings must be completely removed. Old oil-based coatings must also be completely removed due to the risk of blistering. <p><i>In order to assess the product practical, we recommend to create a sample beforehand.</i></p>
Processing	<p>Brush, roller, spraying equipment (protective clothing recommended)</p> <p>In case of a spray application, the surface must be levelled / smoothed with a brush.</p> <p>Do not apply at outside temperatures below 5°C or above 30°C or at extreme humidity of more than 70%. Avoid direct sunlight.</p> <p>When applying indoors, ensure good ventilation.</p>
Consumption	<p>80 – 100 g/m² on new raw wood</p> <p>May depend on the nature and absorbency of the substrate.</p>
Dilution	<p>Ready for use. If needed dilute with #75100 <i>Diotrol Natural Oil Impregnation</i>.</p>
Paint system	<p>1x Diotrol Woodprimer (Corn, Caramel, Salmon or Brown, Grey, Black; depending on wished for end color)</p> <p>2x Diotrol Natural Oil Glaze, tinted</p>

or
2x Diotrol Edelwax UV, tinted

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

- Over paintable after approx. 24 to 48 hours
(Depending on the temperature, the application quantity, the air humidity and the substrate's absorbency)
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Cleaning of tools

Immediately after use with turpentine substitute or universal thinner.
Dissolve dry paint residues with nitro thinner or brush cleaner.

**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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