

# Diotrol Dio-Prim aktiv

## Diotrol Dio-Prim active

#76010

**Description** Diotrol Dio-Prim active is a white, solventborne wood-primer with a moisture-regulating effect. Diotrol Dio-Prim active has a high degree of elasticity and penetration, allowing natural contraction and expansion of the wood without cracking or loss of adhesion. Diotrol Dio-Prim active is further characterized by an excellent flow, high opacity and good edge coverage. Can be sanded after a short time.

**Application area** Diotrol Dio-Prim active is suitable for priming of wood such as windows, shutters, storefronts, wood shingles, eaves, fences, garage doors and all kinds of wooden goods.

**Binder / reactive agents** Modified long-oil alkyd resins

**Active agents / Biocide** Film conservation DOIT/DIT

**Solids** App. 60 %

**Spec. Gravity** 1.23 kg/l

**Gloss** flat

**Tints** white

**Packaging** Tinplate 1.2kg, 7kg and 25 kg net

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

**Surface** The wood should be sanded to provide good adhesion for coating. The wood must be clean, grease and waxfree. Wood-moisture should not be more than 15%. Wood containing resin must be cleaned by nitro-solvent to avoid resin-flow.

*The coating result depends on the wood's condition. In case of unknown wood quality, a small test-coating is advisable.*

<b>Processing</b>	Brushing, rolling, dipping, spraying <i>Processing not below 8 °C. A subsequent intermediate sanding with grain 180-220 should be made.</i>
<b>Consumption</b>	80-110g/m <sup>2</sup> per coat <i>In case of doubt or uncertainties, please contact the technical service.</i>
<b>Dilution</b>	Ready for use, dilute with turpentine substitute if necessary. For spraying or dipping dilute with synthetic resin or universal thinner.
<b>Paint system</b>	1x Diotrol Dio-Prim active 1 - 2x e.g. Diotrol Longlife or other synthetic resin finished coatings <i>Highly exposed and / or moisture-exposed wooden parts from softwood must be treated with Diotrol natural oil impregnation.</i>
<b>Drying at 18 – 20°C (at 50% rel. moisture)</b>	Dust-dry after : 1 - 2 hours Dry to touch : 2 - 3 hours Sandable and reworkable after :12 hours  In case of rosin rich woods, as well as in humid and cold climate and depending on the layer thickness drying may be delayed.  In case of doubt or uncertainties, please contact the technical service.
<b>Cleaning of tools</b>	Immediately after use with turpentine substitute, brush cleaner or nitro thinner.
<b>Safety advice</b>	Please read safety data sheet.
<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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