

Diotrol Aqua Sun-Ex

#80400

Description Light stabilizers based on a wood-lignin-antioxidant. Diotrol Aqua Sun-Ex prevents the darkening of coniferous wood by the effect of sunlight. Applicable indoors for treatment of raw wood materials. To improve the resistance of abrasion and cleanability, we recommend to apply a following coating with Diotrol Aqua Natural Oil Glaze. Diotrol Sun-Ex is a waterbased solution.

Certificates Tested by Eco-Institute-Label, Germany:

- **M1 Label**, Finland
- **Class A +**, Report VOC-SVOC, France

Application area Suited for raw and untreated woodwork indoors which is made of new and light coniferous wood.

Binder / reactive agents Reactive wood antioxidant

Active agents / Biocide none

Solids Appr. 2 %

Spec. Gravity 1.00 kg/l

Tints Lightly yellow-orange. After drying natural wood shade.

Packaging 1L, 5L, 20L and 200L

Storage 12 months in appropriate, cool atmosphere and closed original packing. Close packing properly after use.
Prevent from freezing. Once open, packing must be closed properly.

Surface	<p>The wood should be planed and sanded to achieve good anchorage of the following coating. The surface must be clean, free from grease and wax. It must be free from any paint or other coatings. May not have more than 9 - 13% moisture.</p> <p>In order to assess the product practical, we recommend to apply a sample on a non-visible area.</p>
Processing	Dipping, flowing, vacumate (vacuum plant), brushing, spraying. Use rustproof equipments.
Consumption	100 – 120 g/m ² per coating. Depends on the condition of the substrate.
Dilution	Ready to use, if necessary dilute with water.
Paint system	<p>Diotrol Aqua Sun-Ex must be applied on complete raw and untreated wood. Thus it can perform its light stabilizing effect.</p> <p>1x Diotrol Aqua Sun-Ex</p> <p>A protective coating with Diotrol Aqua natural oil glaze, Sun-Ex Finish, or a PU varnish is needed, so that walls remain more resistant to abrasion and easy to clean.</p> <p><i>For further advice, please contact technical service.</i></p>
Drying at 18 – 20°C (at 75% rel. moisture)	<p>Reaction mechanism is 24 h. This must absolutely be respected and held.</p> <p>Time of drying depends on weather-conditions.</p>
Cleaning of tools	Use water, even in dried state it is water-soluble.
Safety advice	Please read safety data sheet.
Remarks	<p>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</p>

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