

Diotrol Aqua Premium Wax Sun-Ex

#81050

Description Diotrol Aqua Premium Wax Sun-Ex gives the wood a water and dirt repellent, open-pored and breathable surface. The natural wax for interior use underlines the natural beauty and lively grain of the wood. It is water-dilutable, but waterproof after drying.

Diotrol Aqua Premium Wax Sun-Ex protects coniferous wood from discoloration, such as yellowing or darkening, caused by sunlight. Its light-protective mechanism, in combination with UV-absorber, prevents the photo-chemical oxidation of wood ingredients (mainly lignin) and thus temporal yellowing. The wood will maintain its natural light tint for a longer period.

Diotrol Aqua Premium Wax Sun-Ex is produced by using natural beeswax and natural oils from regenerating raw materials.

Application area Coniferous wood such as wooden ceilings, wall coverings, wainscots, beams, profiled timbers, bannisters, doors, tables, benches, chests, cupboards, shelves and other wooden furniture.

Ideal for the restoration of antique wooden surfaces (check first the colour fastness).

To achieve the perfect protection from discoloration by sunlight, it is best to apply Diotrol Aqua Premium Wax Sun-Ex on raw, untreated coniferous wood.

Certificate **Switzerland (Foundation Colour)**
 Environmental label category II (interior) C.
 Meets the criteria of the Minergie-ECO specifications.

Binder & reactive agents Polymers, beeswax and waxes from regenerating raw materials
 UV absorbers, light stabilizer

Active agents / Biocide No active agents, no biocide

Solids Approx. 20 %

Viscosity Approx. 30 DIN sec 4mm

Spec. Gravity Approx. 1.02 kg/l

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

Tints Colorless or Chalkwhite
 Collections: DP – Diotrol Plus, AW – Antikwood

Packaging	1L, 2.5L, 20L
Storage	12 months in appropriate, cool place in closed original packaging. Close packaging properly after usage. Prevent from freezing.
Condition of substrate	<p>In order to achieve a perfect coating, it is required to prepare the wooden surface accordingly. Be aware that, for planed wood, the wood-moisture should not exceed 18%.</p> <p>Raw wood If necessary, lightly sand the wooden surface in the direction of the wood grain. The wood must be clean, dry, free of grease and wax.</p> <p>Waxed and stained wood surfaces Sand wooden surfaces well, remove dust and old layers of wax. Wood treated with beeswax must be sanded down to the raw wood.</p> <p>Glazed wooden surfaces Older coats of varnish, with no visible layer of coating on the wooden surface, can be refreshed by using Diotrol Aqua Premium Wax Sun-Ex.</p> <p>Old paint coatings Remove old paint layers completely until original wood is shown off.</p> <p>Attention UV-protection If Diotrol Aqua Premium Wax Sun-Ex is not in direct contact with untreated coniferous wood, the UV-protection-mechanism is lowered.</p> <p><i>The coating result depends on the wood's condition. In case of unknown wood quality, a small test-coating is advisable.</i></p>
Processing	<p>Brush, roller</p> <p>Do not apply at outside temperatures below 10°C or above 30°C or at extreme humidity of more than 70%. Avoid direct sunlight.</p>
Consumption	<p>80 – 100 g/m² on planed, sanded spruce wood</p> <p>May depend on the nature and absorbency of the substrate.</p>
Dilution	Ready for use. Can be diluted with water.
Paint system	1 – 2x coats Diotrol Aqua Premium Wax Sun-Ex.
Maintenance	<p>Follow the instructions from section <i>Condition of substrate</i>.</p> <p>1x Diotrol Aqua Premium Wax Sun-Ex</p>
Drying at 18 – 20°C (at 50% rel. moisture)	<p>Depending on the absorbency of the substrate, it is safe to touch after 30-60 minutes and can be sanded and recoated after approx. 1-2 hours.</p> <p>(Depending on the temperature, the application quantity, the air humidity and the surface's absorbency)</p>

Cleaning of tools Clean with water immediately after use.
Solve dry paint residues with nitro thinner or brush cleaner.
Wash brush in lye to keep the bristles supple.

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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