

Diotrol Aquatrol Panel lye

#80500

Description

Diotrol Aquatrol is a water-based, isolating coating for all types of wood such as wall panels or ceiling finishes. It contains natural oils of renewable raw materials which lend the painting a silky smooth and easy to clean surface. A special mechanism prevents that the wood components such as tannins, which are discolouring the paint, can bleed through. When used correctly, yellowing is not possible and Diotrol Aquatrol remains sustainable white. The permanent yellowing lock is only given if no subsequent penetration of the wood takes place more due to structural defects.

Application area	Indoors on profiles, moldings ceilings and walls made of untreated wood, especially light wood, for example, Pine or spruce. Gives a natural, whitish surface.
Binder	Waxes and Oils, from neutral to slightly alkaline
Active agents	None
Solids	Appr. 15%
Spec. gravity	1.2kg/l
Gloss	Mat to mat silk, depending on surface and coating thickness
Tint	White It is possible to obtain pastels by adding 2% combicolour
Packing	Plastic cans 5 L / 10 L
Storage	12 months in appropriate, cool atmosphere and closed original packing. Close packing properly after use. Oxygen can form skin due to the high amount of oil. The skin must be removed carefully before use. Prevent from freezing. Once open, packing must be closed properly.
Constitution of substrate	<ul style="list-style-type: none"> The wood must be planed and sanded. The surface must be clean, free of grease and wax. It must be free from any paint or other coatings. Must not have more than 9 - 13% humidity. <p>In order to assess the product practical, we recommend to create a sample beforehand.</p>
Processing	Brush, roller, natural sponge, sprayer
Consumption	100 – 250 g/m ² per coating. Depends on the condition of the substrate.
Dilution	If necessary dilute with water.

Paint system	2x Diotrol Aquatrol Panel Lye Apply easily with a paint brush or a sponge in an even and fine layer in a longitude direction. Avoid even out overlappings. If a whiter finish is required apply another coat when the first application is dry after approx. 5 hours. Application with a paint brush leaves a more white washed finish than if the product is applied with a sponge.
Drying at 18 – 20°C (at 75% rel. moisture)	Dry and overpaintable after 5 h.
Cleaning of tools	Use water, after drying of the painting use thinner.
Safety advice	Read safety datasheet.
Remark	These information are 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 manly 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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