

Diotrol Aqua Sun-Ex

#80400

Description

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

Application area	Suited for wooden structures/components indoors which are from new and light coniferous wood.
Binder	Reactive wood oxidant
Active agents	None
Solids	Appr. 2%
Spec. gravity	1.00kg/l
Tint	Lightly yellow-orange. After drying natural wood tint.
Packing	Plastic cans 1 L / 5 L / 25 L
Storage	<p>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.</p> <p>Prevent from freezing. Once open, packing must be closed properly.</p>
Constitution of substrate	<ul style="list-style-type: none"> 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	Dipping, flowing, vacumate (vacuum plant), brushing, spraying. Use rustfree equipments
Consumption	90 – 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 applicated on complete raw and untreated wood. Thus it can performe it's light stabilizing effect.</p> <p>1x Diotrol Aqua Sun-Ex</p> <p>For further advice, please contact technical service.</p>

**Drying at 18 –
20°C (at 75% rel.
moisture)**

Reaction mechanism is 24 h. This must absolutely be kept.

Cleaning of tools

Use water, even in dried condition it is water-soluble.

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 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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