

Diotrol Aqua “F” natural oil

Description

Diotrol Aqua “F” natural oil is a wood glaze, based on cross-linking oxidative drying natural oil, for the water diluted treatment of window frames when a oiled surface is desired. Diotrol Aqua “F” natural oil is characterized by its high elasticity. A special UV-mechanism protects the paint coat from growing old.

Diotrol Aqua “F” natural oil is free from biocides and can therefore be used inside and outside.

Binder

Mixture of cross-linking natural oils, free of amines

Spec. gravity

1.00 kg/l

Solids

colorless: 34%
tinted: >34 – 36%, depending on the tint

Solvents

free of V.O.C.

Active agents

None

Flame point

None

Tints

Colorless and according to collection Aqua F

Degree of gloss

satin matt to satin gloss

Packing

Plastic par 1 l, 5 l, 20 l, 120 l

Storage

12 months storabel in appropriate, cool atmosphere and closed original packing.

Prevent freezing. Once open, packing must be closed properly.

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| Consumption | depending on condition of substrate. |
| Dillution | Normally there is no dillution necessary. Use water if dillution is needed. 120 – 150 µm (wet) per layer |
| Condition of sub- strate | To reach a good adhesion, wood must be planed and grinded, free of grease, wax and may not contain more than 11% of moisture. To judge the quality of the product in practice, we recommend to determine a small test area at a less visuable spot. |
| Advice for use | Blue stain endangered timber must be treated with a fungicidal wood impregnation (Diotrol Natural Oil Impregnation or Diotrol Aqua Natural Oil Impregnation). With these impregnations on exotic woods a better anchoring of the glaze is achieved. |
| Coating system | On spruce <ul style="list-style-type: none">• Coat, dip or flood the bare wood with colored impregnation• The second coat must be dyed weaker than the impregnation is (Cloud formation).• after application let the glaze structure dry at least 24 hours• Good ventilation must be ensured.• Guidelines of the DIN 333 and FFF are observed. |
| Maintenance | Use 1 or 2x a year Diotrol Aqua Window care. Apply it uniformly with a soft cloth. After 10 minutes polish it carefully. Remove splashes on other objects immediately (still in liquid form) with water. Dried material must be removed with thinner. Minor paint damage (eg. hail) must be repaired immediately. |
| Drying 18 – 20 °C 75% rel. moisture | Handling after 8 hours, overworkable after 24h. Depending on thickness of paint coat. Do not apply in direct sunlight or at temperatures below + 5 ° C. With dew wetted substrate delays the drying |
| Cleaning of tools | Clean tools with water immediately after use. Remove dried paint with nitro-solvent or brushcleaner. |

Safety advice

Please read the safety datasheet.

Remarks

These informations are due to the current, technical know-how and are meant as recommendation and advices. Concerning all mentioned paint coat structures we do not maintain completeness. Because of the diversification and different kinds of substrates and practice, the user has to test our products meanly for his own purpose and has to use and apply them properly. For this, he is fully responsible. Verbal advices 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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