

Diotrol Aqua Whiteprimer

Version 60 / Version HD

#80360 – 80365

Description Diotrol Aqua Whiteprimer is a water-based primer for roof soffits, wooden boarding, and woodwork in general. High-quality pigments and natural oils from renewable raw materials form a long-lasting, largely yellowing-free white tone.

Incorporated special additives provide permanent insulation against yellowing, which can be caused by the bleeding through of wood ingredients.

Application area Wooden cladding, roof soffits in the exterior area

Note: Weather-exposed areas must be protected with a top coat.

Binder & reactive agents Water-based emulsion of natural oils from renewable raw materials

Active agents / Biocide IPBC, Film preservation against blue stain and black fungus

Solids 51.3 % (80360 Version 60)
53.9% (80365 Version HD)

Spec. Gravity Ca. 1.29 kg/l (80360 Version 60)
Ca. 1.33 kg/l (80365 Version HD)

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

Tints White

Packaging (1kg), 6kg, 24kg

Storage 12 months in appropriate, cool place in closed original packaging. Close packaging properly after usage. **Prevent from freezing.**

Condition of substrate **General information on wood**

- The wood must be clean, free of grease, resin and wax and may not contain more than 15% moisture.
- Resinous wood must be washed with nitro thinner.

- Planed wood must be sanded to ensure good anchorage of the coating.
- Weathered and greyed wood must be treated with #82500 Diotrol Degrayer. If the wood is severely cracked, it is considered to be "old wood" and is not suitable. Cracked part must be replaced by new wood.
- New, only planed wood, which has been exposed to the weather for a long time, must be sanded or brushed with a hard brush and must be cleaned afterwards. Avoid using metal brushes, there is a risk of rusting due to the sanding dust.
- Edges must be rounded to a radius of 2.5mm.

General information on old coatings

- The surface must be checked for suitability and load-bearing capacity for subsequent coatings. Non-bearing, poorly adhering old coats must be completely removed down to the sound wood substance. Do wash a firmly adhering, intact old coating with #82510 Diotrol Allclean and slightly abrade the surface.
- Old acrylic coatings must be completely removed. Old oil-based coatings must also be completely removed due to the risk of blistering.

In order to assess the product practical, we recommend to create a sample beforehand.

Processing	<p>Brush, roller, spraying equipment (protective clothing recommended)</p> <p>In case of a spray application, we recommend to level / smooth the surface with a brush.</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>100 – 120 g/m² on planed, sanded spruce wood</p> <p>May depend on the nature and absorbency of the substrate.</p>
Dilution	<p>Ready for use.</p>
Paint system	<p>Apply 1 – 2x Diotrol Aqua Whiterprimer</p> <p>Note: <i>Weather-exposed areas must be protected with a top coat.</i></p>
Drying at 18 – 20°C (at 50% rel. moisture)	<ul style="list-style-type: none"> • Touch dry after approx. 2 – 3 hours • Over paintable after approx. 12 hours <p>Depending on temperature, application quantity, air humidity, ventilation and the surface's absorbency.</p>
Cleaning of tools	<p>Clean with water immediately after use.</p> <p>Solve dry paint residues with nitro thinner or brush cleaner.</p> <p>Wash brush in lye to keep the bristles supple.</p>
Safety advice	<p>Please read safety data sheet.</p>

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

January 2022, sky