

# Diotrol **AQUA**-filler

**Description** DIOTROL - Aqua-Filler is a waterborne spray-filler with high filling power and rapid drying. Excellent sanding and high whitening ratio makes the product outstanding for indoor use. Wood and woodwork like chip boards, veneers MDF-board and so on, can be coated directly. Discolouration by wood ingredients might be possible.

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**Binder** Modified special acrylic-resin

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**Active ingredients** none

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**Solids** 60%

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**Density** 1,38 kg/l

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**Gloss** Silky flat

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**Tints** White

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**Packing** Oneway packing 7kg net

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**Storage** In complete closed original packages 6 months. Avoid freezing and keep away from great heat (more than > 30°C).  
Rust-proof materials.

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**Consumption** 300-700 g/m2, depending on condition of substrate.

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**Advice for application** Spray (airmix)

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**Dilution** Airless/Airmix: 2-5% water. Gravity-cup  
Spray gun: 10% water min.

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**Advice for use** For film formation of waterborne coatings, temperature is most important. There is almost no film formation below +10°C. This minimum temperature must be obtained to ensure the whole drying process.

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<b>Substrate</b>	The substrate must be clean, load carrying and degreased. Humidity may not be more than 11% for keeping proportion of the complete construction. Old coatings must be properly sanded.
<b>Film structure</b>	If higher coatpacking is desired, several layers up to 350mg must be applicated to avoid cracking. Dryingtime has to be 12h. Sawed edges should be precoated by a hard-primer to avoid standing wood fibres.
<b>Drying time</b> <b>18-20°C bei 75%</b> <b>rel. hum.</b>	The drying process is influenced by the amount of coatings, room temperature and air-humidity. Good air-circulation must be obtained. Dust-dry: after 20 - 30 minutes Sandable: after 12 hours Overworkable: after 12 hours
<b>Cleaning tools</b>	Clean with water. After drying use nitro-dilution
<b>Safetyadvice</b>	Read safety datasheet.
<b>Remarks</b>	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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