

TEKNOL AQUA 1410-99 is a colourless aqueous industrial wood preservative ready for use.

For preventive treatment of exterior wood above ground level. When used as part of a defined Teknos coating system, the treatment gives an effective protection against wood discolouring and wood rotting fungi as well as wood boring beetles and termites (GB/T 18260-2000).

**TECHNICAL DATA**

Binder:	Synthetic binder
Solid content:	5.5 % w/w
Volatile organic compound (VOC):	Approx. 20 g/l
Theoretical consumption:	May vary according to wood quality and application method.

**APPLICATION DETAILS**

Pre-treatment:	The wood must be clean and free from wood dust and contamination. The moisture content of the wood should be:  Windows and doors: approx. 13 % and should not exceed 15 %. Cladding: approx. 13 % and should not exceed 20 %.
Application:	To be applied by brush, spraying or flow coating as well as manual or fully automated dipping.
Application conditions:	The product is delivered ready for use. Stir the product well before use.  Due to evaporation, the solid content of the liquid must be adjusted with water regularly. This adjustment is based on the measured solid of the liquid in the system.  Optimum temperature for products and surroundings: 18-22 °C Optimum relative air humidity: Approx. 50 %
Application volume:	100-110 g/m <sup>2</sup>
System treatment:	Treated parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.
Drying times:	Determined at 20 °C and 50 % relative humidity:  Dry to handle: 1-2 hours Dry to recoat: 2-3 hours  The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity and ventilation.
Cleaning:	The equipment is cleaned with water.

**HEALTH AND SAFETY** See Safety Data Sheet.

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**ADDITIONAL INFORMATION**

Pack size: 20, 120 and 1,000 l

Storage: The product must be stored at temperatures between 5 °C and 25 °C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use. Store away from foodstuffs.

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. The latest versions of Teknos' Technical Data Sheets and Material Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com).