

# AQUAPRIMER 2900-02

## Primer for flow coating / dipping

AQUAPRIMER 2900-02, a translucent water-borne industrial primer for new wood designated for exterior use such as windows and doors.



### TECHNICAL DATA

<b>Fields of application</b>	Exterior doors, Windows
<b>Recommended substrate</b>	Hardwood, Softwood
<b>Solids</b>	Approx. 10% by weight
<b>Viscosity</b>	Approx. 50 s in DIN cup 2 mm at 20°C
<b>Volatile organic compound (VOC)</b>	See safety data sheet.
<b>Theoretical spreading rate</b>	12-13 m <sup>2</sup> /l May vary according to wood quality and application method.
<b>Colours</b>	Base T (translucent colours).
<b>Tinting system</b>	Teknomix
<b>Storage</b>	Storage temperature is +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.
<b>Packaging</b>	Available in a range of standard pack sizes.

### DIRECTION FOR USE

<b>Surface preparation</b>	The wood must be free from wood dust and contamination. The moisture content of the wood should be approx. 13% and should not exceed 15%. Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016. Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.
<b>Application method</b>	Dipping, Flow coating Saturation spray and brush machine application is also possible.
<b>Application conditions</b>	Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Due to evaporation, the solid content of the liquid must be adjusted with water regularly. Wet film range 75-100 µm.
<b>Thinning</b>	The product is delivered ready for use.

<b>Drying time</b>	+23 °C / 50% RH
<b>dry to handle</b>	1-2 hours
<b>fit for sanding and overcoating</b>	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, ventilation, and film thickness.
<b>Coating system</b>	Primed parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.
<b>Cleaning</b>	Water.

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

**Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091**

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. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com). All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.