

# ANTISTAIN AQUA 2901-52

## Primer for flow coating / dipping

ANTISTAIN AQUA 2901-52, a water-borne industrial primer for new wood designated for exterior use such as windows and doors.

ANTISTAIN AQUA 2901-52 reduces surface discoloration caused by tannins in hardwood.



### TECHNICAL DATA

<b>Fields of application</b>	Exterior doors, Windows
<b>Recommended substrate</b>	Hardwood, Softwood
<b>Solids</b>	Approx. 50 % by weight
<b>Viscosity</b>	12- 14 s in DIN cup 4 mm at 20 °C.
<b>Volatile organic compound (VOC)</b>	See safety data sheet.
<b>Theoretical spreading rate</b>	5-7 m <sup>2</sup> /l May vary according to wood quality and application method.
<b>Colours</b>	White and Antique white.
<b>Tinting system</b>	Teknolor
<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
<b>Application conditions</b>	Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Wet film range – achieved by 2 x flow coat: 75-100 µm. Due to evaporation, the solid content of the liquid must be adjusted with water regularly.
<b>Thinning</b>	The product is delivered ready for use, but can be diluted with water.

<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*
	<p>*As the film thickness is of paramount importance for the effectiveness of the product, it is important not to sand the surface too much. This also applies if diluted.</p> <p>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.</p>
<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.

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