

# ANTISTAIN AQUA 2901-12

## Primer for spray application

ANTISTAIN AQUA 2901-12, a water-borne industrial primer for new wood designated for exterior use such as windows and doors.

ANTISTAIN AQUA 2901-12 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. 30% by volume Approx. 33% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 17 g/l (DIRECTIVE 2010/75/EU) The VOC value provided is the average value for factory produced products, and consequently it will be subject to variations between individual products covered by this Technical Data Sheet.
<b>Theoretical spreading rate</b>	5-8 m <sup>2</sup> /l
<b>Colours</b>	Colourless.
<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. The parts must always be pre-treated with 1 x ANTI-STAIN AQUA 2901-63 before they are sprayed with ANTI-STAIN AQUA 2901-12.
<b>Application method</b>	Airless spraying, Air-assisted airless spraying, Electrostatic spraying

<b>Application</b>	<b>Nozzle</b>	<b>Pressure</b>	<b>Air support</b>
	Airless flat 0.28 mm	100-110 bar	
	Air assisted airless flat 0.28 mm	80-100 bar	1.0-1.5 bar

**Application conditions**

Stir thoroughly before use.

Optimum temperature for products and surroundings: +18°C - +22°C.

Optimum relative air humidity: Approx. 50%.

Wet film range 125-200 µm.

**Thinning**

The product is delivered ready for use.

**Drying time**

+23°C / 50% RH

**- dry to handle**

2-3 hours

**- fit for sanding and overcoating**

3-4 hours\*

\*As the film thickness is of paramount importance for the effectiveness of the product, it is important not to sand the surface too much.

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.

**Coating system**

Primed parts must always be protected with a topcoat treatment before they are exposed to the influence of the weather.

**Cleaning**

Water.

**HEALTH AND SAFETY****Safety and precaution measures**

See safety data sheet.

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