

ANTISTAIN AQUA 2901-00

Primer for spray application

ANTISTAIN AQUA 2901-00, a water-borne industrial primer for new wood designated for exterior use such as windows and doors.

ANTISTAIN AQUA 2901-00 reduces surface discoloration caused by tannins in hardwood.



TECHNICAL DATA

Fields of application	Exterior doors, Windows
Recommended substrate	Hardwood, Softwood
Solids	Approx. 35% by volume
Volatile organic compound (VOC)	Approx. 64 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.
Theoretical spreading rate	5-8 m ² /l
Colours	White and Antique white.
Storage	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.
Packaging	Available in a range of standard pack sizes.

DIRECTION FOR USE

Surface preparation	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 use of ANTI-STAIN AQUA 2901-52 as a pre-treatment, prior to spraying with ANTI-STAIN AQUA 2901-00, will improve the wetting of open porous substrates.
----------------------------	--

Application method Airless spraying, Air-assisted airless spraying, Electrostatic spraying

Application	Nozzle	Pressure	Air support
	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.

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. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.