

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
Volatile organic compound (VOC)	See safety 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	<table border="1"><thead><tr><th>Nozzle</th><th>Pressure</th><th>Air support</th></tr></thead><tbody><tr><td>Airless flat 0.28 mm</td><td>100-110 bar</td><td></td></tr><tr><td>Air assisted airless flat 0.28 mm</td><td>80-100 bar</td><td>1.0-1.5 bar</td></tr></tbody></table>	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		
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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 layer 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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