

ANTISTAIN AQUA 5200-00

Primer for spray application

ANTISTAIN AQUA 5200-00, a water-borne industrial primer for new wood designated for exterior use such as windows and doors.

ANTISTAIN AQUA 5200-00 minimises yellowing from knots and softwood with a large amount of heartwood.



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. Base 3 (opaque colours).
Tinting system	Teknolor
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.											
Application method	Airless spraying, Air-assisted airless spraying, Electrostatic spraying											
Application	<table><tr><th>Nozzle</th><th>Pressure</th><th>Air support</th></tr><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></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*
	<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.</p> <p>The drying time can be reduced using special drying systems to force drying.</p> <p>The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness.</p>
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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