

# AQUATOP 2600-21

## Topcoat for spray application

AQUATOP 2600-21, a water-borne industrial topcoat for wood designated for exterior use such as windows and doors.



### TECHNICAL DATA

<b>Fields of application</b>	Cladding boards, Conservatories, Exterior doors, Windows, Window shutters
<b>Recommended substrate</b>	Hardwood, Modified wood, Softwood
<b>Solids</b>	32-36% by volume 35-48% by weight
<b>Volatile organic compound (VOC)</b>	See safety data sheet.
<b>Theoretical spreading rate</b>	3-7 m <sup>2</sup> /l
<b>Colours</b>	Base 1, 2 and 3 (white and opaque colours).
<b>Tinting system</b>	Teknocolour
<b>Gloss (60°)</b>	Semi-matt
<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>	Airless spraying, Air-assisted airless spraying, Electrostatic spraying											
<b>Application</b>	<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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<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 150-300 µm.
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<b>Thinning</b>	The product is delivered ready for use.
<b>Drying time</b>	+23 °C / 50% RH
<b>- dry to handle</b>	2-3 hours
<b>- fit for sanding and overcoating</b>	3-4 hours
	The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness. The drying time can be reduced using special drying systems to force drying.
<b>Coating system</b>	AQUATOP 2600-21 is part of a coating system where the dry film thickness should be > 100 µm. If the parts are exposed to the influence of the weather never use colourless as the final treatment.
<b>Cleaning</b>	Water.

## HEALTH AND SAFETY

<b>Safety and precaution measures</b>	See safety data sheet.
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