

# AQUATOP 2600-69

## Topcoat for spray application

AQUATOP 2600-69 is a water-borne, colourless, industrial topcoat for wood designated for exterior use such as windows and doors, which can also be tinted in translucent colours.



AQUATOP 2600-69 contains extra UV absorbers to maximize the coatings durability. Depending on the wood species, the appearance may become darker or lighter over time. Pine and spruce may yellow/turn darker. Acetylated wood, Sapele and the like may fade/turn lighter.



## TECHNICAL DATA

<b>Fields of application</b>	Cladding boards, Conservatories, Exterior doors, Windows, Window shutters, Balcony elements
<b>Recommended substrate</b>	Hardwood, Modified wood, Softwood
<b>Solids</b>	Approx. 37% by volume Approx. 41% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 26 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>	3-4 m <sup>2</sup> /l
<b>Colours</b>	Base T (translucent colours).
<b>Tinting system</b>	Teknolor; Teknomix
<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. The parts must be treated with an intermediate flow coat treatment to secure the surface to be fully closed before topcoat application.
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<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
<b>Application conditions</b>	<p>Stir thoroughly before use.</p> <p>Optimum temperature for products and surroundings: +18°C - +22°C.</p> <p>Optimum relative air humidity: Approx. 50%.</p> <p>Film thickness – hardwood: 2 x 150 µm wet</p> <p>Film thickness – softwood: 1 x 300 µm wet</p>		
<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>	<p>Film thickness depends on the coating system. Please see Teknos website, "Building exteriors" for more information.</p> <p>Is applied on parts treated with an intermediate treatment with good filling power in a dipping or flow coat process.</p>		
<b>Cleaning</b>	Water.		

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

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