

AQUATOP 2600-24

Topcoat for spray application

AQUATOP 2600-24, a water-borne industrial topcoat for wood designated for exterior use such as windows and doors.



TECHNICAL DATA

Fields of application	Cladding boards, Conservatories, Exterior doors, Windows, Window shutters
Recommended substrate	Hardwood, Modified wood, Softwood
Solids	Approx. 35% by volume Approx. 46% by weight
Volatile organic compound (VOC)	See safety data sheet.
Theoretical spreading rate	3-7 m ² /l
Colours	Base T (translucent colours). White colours.
Tinting system	Teknocolour; Teknoshade
Gloss (60°)	Semigloss
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 150-300 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
	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.
Coating system	AQUATOP 2600-24 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.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.
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Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

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