

AQUATOP 2600-60

Topcoat for spray application

AQUATOP 2600-60 is a water-borne, colourless, industrial topcoat for wood designated for exterior use such as windows and doors.



AQUATOP 2600-60 contains extra UV absorbers to maximize the coatings exterior 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

Fields of application	Cladding boards, Conservatories, Exterior doors, Windows, Window shutters
Recommended substrate	Hardwood, Modified wood, Softwood
Volatile organic compound (VOC)	Approx. 15 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.
Theoretical spreading rate	3-4 m ² /l
Colours	Colourless.
Tinting system	Teknolor
Gloss (60°)	Matt
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 parts must be treated with an intermediate flow coat treatment to secure the surface to be fully closed before topcoat application.
Application method	Airless spraying, Air-assisted airless spraying, Electrostatic spraying

Application	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

Application conditions

Stir thoroughly before use.

Optimum temperature for products and surroundings: +18°C - +22°C.

Optimum relative air humidity: Approx. 50%.

Film thickness – hardwood: 2 x 150 µm wet

Film thickness – softwood: 1 x 300 µm wet

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 2600-60 is part of a coating system where the dry film thickness of the topcoat should be 100 µm.

Is applied on parts treated with an intermediate treatment with good filling power in a dipping or flow coat process.

Cleaning

Water.

HEALTH AND SAFETY**Safety and precaution measures**

See safety data sheet.

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