

TECHNICAL DATA SHEET

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AQUATOP 2600-2X

Topcoat for spray application

AQUATOP 2600-2X, a water borne and block resistant industrial topcoat for wood designated for exterior use such as windows and doors.

TECHNICAL DATA

Binder:	Synthetic binder
Volatile organic compound (VOC):	30-60 g/l based on average values depending on colour.
Theoretical consumption:	3-6 m ² /l
Colour range:	Depending on the base AQUATOP 2600-2X can be delivered in translucent, white and opaque colours.
Gloss (60°):	Variant 21: 10 Variant 22: 20 Variant 23: 30 Variant 24: 40 Variant 26: 60

APPLICATION DETAILS

Pre-treatment:	The wood must be clean and free from wood dust and contamination. The moisture content of the wood should be approx. 13 % and should not exceed 15 %.		
	All softwood and non-durable hardwood for exterior use should either be vacuum impregnated (only softwood) or treated with a wood preservative.		
Application:	Airmix (aircoat) or airless by hand or in automatic spraying equipment.		
Application conditions:	The product is delivered ready for use. Stir the product well before use.		
	Film thickness:	150-300 µm wet	
	Optimum temperature for products and surroundings:	18-22 °C	
	Optimum relative air humidity:	Approx. 50 %	
	In order to achieve UV-protection by translucent colour the film layer must minimum be ≥ 80 µm dry (approx. 225 µm wet).		
Spraying conditions:	<u>Nozzle</u>	<u>Pressure</u>	<u>Air support</u>
	Airless flat 0.28 mm	100-110 bar	
	Aircoat flat 0.28 mm	80-100 bar	1.0-1.5 bar
System treatment:	Is applied on primed parts or possibly intermediate treated parts. If the parts are exposed to the influence of the weather never use colourless as the final treatment.		

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Drying times: Determined at 20 °C and 50 % relative humidity:

Dry to handle: 2-3 hours
Dry to sand / dry to recoat: 3-4 hours

The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation and film thickness.

Cleaning: The equipment is cleaned with water.

HEALTH AND SAFETY See Material Safety Data Sheet.

ADDITIONAL INFORMATION

Pack size: 3, 10, 20, 120, 600 and 1,000 l

Storage: The product must be stored at temperatures above 5 °C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. The latest versions of Teknos' Technical Data Sheets and Material Safety Data Sheets are available from our homepage www.teknos.com.