

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

Recommended substrate Hardwood, Modified wood, Softwood siolids Approx. 35% by volume Approx. 46% by weight /olatile organic compound (VOC) See safety data sheet. >sheeretical spreading rate 3-7 m²/l Solours Base T (translucent colours). White colours. Inting system Teknocolor;Teknoshade Siloss (60°) Semigloss 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 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 method Airless flat 0.28 mm 100-110 bar Air assisted airless flat 0.28 mm 100-100 bar 1.0-1.5 bar						
Approx. 35% by volume Approx. 46% by weight /olatile organic compound (VOC) See safety data sheet. 'heoretical spreading rate 3-7 m²/l Scolours Base T (translucent colours). White colours. 'inting system Teknocolor; Teknoshade Siloss (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 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 conditions Stir thoroughly before use. Optimum relative air humidity: Approx. 50%.	Fields of application	U U U U U U U U U U U U U U U U U U U		lows, Window shutters		
Approx. 46% by weight folatile organic compound (VOC) See safety data sheet. "heoretical spreading rate 3-7 m²/l Solours Base T (translucent colours). White colours. Tinting system Teknocolor;Teknoshade Siloss (60°) Semigloss 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 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 Mariess flat 0.28 mm Airless flat 0.28 mm 100-110 bar Air assisted airless flat 0.28 mm 80-100 bar 1.0-1.5 bar Mapplication conditions Stir thoroughly before use. Optimum relative air humidity: Approx. 50%. Optimum relative air humidity: Approx. 50%.	Recommended substrate	Hardwood, Modified wood, So	Hardwood, Modified wood, Softwood			
Notatile organic compound (VOC) See safety data sheet. Theoretical spreading rate 3-7 m²/l Sciours Base T (translucent colours). White colours. Tinting system Teknocolor;Teknoshade Scioors 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 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 Airless flat 0.28 mm 100-110 bar Air assisted airless flat 0.28 mm 100-110 bar Air assisted airless flat 0.28 mm 80-100 bar 1.0-1.5 bar Mpplication conditions Stir thoroughly before use. Optimum relative air humidity: Approx. 50%. Optimum relative air humidity: Approx. 50%.	Solids					
Theoretical spreading rate 3-7 m²/l Scolours Base T (translucent colours). White colours. Tinting system Teknocolor;Teknoshade Scloss (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 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 conditions Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.		Approx. 46% by weight	Approx. 46% by weight			
JoloursBase T (translucent colours). White colours.Tinting systemTeknocolor;TeknoshadeSiloss (60°)SemiglossStorageStorage temperature is +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.PackagingAvailable in a range of standard pack sizes.DIRECTION FOR USEThe 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 methodAirless spraying, Air-assisted airless spraying, Electrostatic spraying Mires flat 0.28 mmApplication conditionsStir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.	Volatile organic compound (VOC)	See safety data sheet.				
Tinting systemTeknocolor;TeknoshadeSiloss (60°)SemiglossSitorageStorage temperature is +5 °C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.PackagingAvailable in a range of standard pack sizes.DIRECTION FOR USEThe 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 methodAirless spraying, Air-assisted airless spraying, Electrostatic spraying MozzleNozzlePressureAir supportAir assisted airless flat 0.28 mm100-110 barAir assisted airless flat 0.28 mm1.0-1.5 barMpplication conditionsStir thoroughly before use. Optimum relative air humidity: Approx. 50%.	Theoretical spreading rate	3-7 m²/l				
Siloss (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 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 Airless flat 0.28 mm 100-110 bar Air assisted airless flat 0.28 mm 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%.	Colours	Base T (translucent colours). White colours.				
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 Sturface 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 conditions Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.	Tinting system	Teknocolor;Teknoshade				
"Best before date" on the label. Keep containers tightly closed after use. Packaging Available in a range of standard pack sizes. DIRECTION FOR USE 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 Airless flat 0.28 mm 100-110 bar Air assisted airless flat 0.28 mm 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%.	Gloss (60°)	Semigloss				
Packaging Available in a range of standard pack sizes. DIRECTION FOR USE 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 conditions Nozzle Pressure Air support Airless flat 0.28 mm 100-110 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%.	Storage	Storage temperature is +5°C - +30°C. Shelf life in unopened containers: See				
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 method Nozzle Pressure Air support Airless flat 0.28 mm 100-110 bar 10-1.5 bar Application conditions Stir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.		"Best before date" on the label. Keep containers tightly closed after use.				
Surface preparationThe 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 methodAirless spraying, Air-assisted airless spraying, Electrostatic sprayingApplicationNozzlePressureAir assisted airless flat 0.28 mm100-110 barAir assisted airless flat 0.28 mm1.0-1.5 barApplication conditionsStir thoroughly before use. Optimum relative air humidity: Approx. 50%.	Packaging	Available in a range of standard pack sizes.				
Surface preparationThe 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 methodAirless spraying, Air-assisted airless spraying, Electrostatic sprayingApplicationNozzlePressureAir assisted airless flat 0.28 mm100-110 barAir assisted airless flat 0.28 mm1.0-1.5 barApplication conditionsStir thoroughly before use. Optimum relative air humidity: Approx. 50%.						
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 methodAirless spraying, Air-assisted airless spraying, Electrostatic spraying Airless flat 0.28 mmPressureAir supportApplication conditionsStir thoroughly before use. Optimum relative air humidity: Approx. 50%.80-100 bar1.0-1.5 bar	DIRECTION FOR USE					
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 methodAirless spraying, Air-assisted airless spraying, Electrostatic sprayingApplicationNozzlePressureAir supportAirless flat 0.28 mm100-110 bar1.0-1.5 barApplication conditionsStir thoroughly before use. 	Surface preparation	The wood must be free from wood dust and contamination. The moisture				
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 Nozzle Pressure Air support Airless flat 0.28 mm 100-110 bar Air assisted airless flat 0.28 mm 100-110 bar Air assisted airless flat 0.28 mm 100 bar 1.0-1.5 bar Application conditions Stir thoroughly before use. 0ptimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.		content of the wood should be approx. 13% and should not exceed 15%.				
Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.Application methodAirless spraying, Air-assisted airless spraying, Electrostatic sprayingApplicationNozzlePressureAir supportAirless flat 0.28 mm100-110 bar1.0-1.5 barAir assisted airless flat 0.28 mm1.0-1.5 bar1.0-1.5 barApplication conditionsStir thoroughly before use. Optimum relative air humidity: Approx. 50%.Optimum relative air humidity: Approx. 50%.		Pretreatment is required for wood substrates not meeting Durability Class 3, EN				
S99-1, please contact Teknos for further guidance. Application method Airless spraying, Air-assisted airless spraying, Electrostatic spraying Application Nozzle Pressure Air support Airless flat 0.28 mm 100-110 bar 100-115 bar Air assisted airless flat 0.28 mm 100-100 bar 1.0-1.5 bar Application conditions Stir thoroughly before use. 80-100 bar 1.0-1.5 bar Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Stir		350:2016.				
Application methodAirless spraying, Air-assisted airless spraying, Electrostatic sprayingApplicationNozzlePressureAir supportAirless flat 0.28 mm100-110 barInterstationInterstationAir assisted airless flat 0.28 mm100-110 barInterstationInterstationApplication conditionsStir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.Optimum relative air humidity: Approx. 50%.		Teknos has a range of preservative products meeting the requirements of EN				
Nozzle Pressure Air support Airless flat 0.28 mm 100-110 bar Image: Comparison of the		599-1, please contact Teknos for further guidance.				
Airless flat 0.28 mm 100-110 bar Air assisted 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. 0ptimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Optimum relative air humidity: Approx. 50%.	Application method	Airless spraying, Air-assisted airless spraying, Electrostatic spraying				
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%. Optimum relative air humidity: Approx. 50%.	Application	Nozzle	Pressure	Air support		
mm80-100 bar1.0-1.5 barApplication conditionsStir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.		Airless flat 0.28 mm	100-110 bar			
mmApplication conditionsStir thoroughly before use. Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.		Air assisted airless flat 0.28	00.400 hav			
Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%.		mm	80-100 bar	1.0-1.5 Dar		
Optimum relative air humidity: Approx. 50%.	Application conditions	Stir thoroughly before use.				
		Optimum temperature for products and surroundings: +18°C - +22°C.				
Wet film range 150-300 µm.		Optimum relative air humidity: Approx. 50%.				
		Wet film range 150-300 µm.	Wet film range 150-300 µm.			
		5 1				



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.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

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. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage www.teknos.com. All trademarks displayed on this document are the exclusive property of Teknos Group or its affiliated companies.