

AQUATOP 2920-04 - BASE T

Varnish

Water-borne varnish based on alkyd and acrylic. Contains UV protector.

Use: Wooden windows and outer doors, plywood facade panels, laminated beams and noise barriers.

AQUATOP 2920-04 varnish has excellent weather resistance. The varnish can also be used for top coating of press-impregnated wood.

Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.



TECHNICAL DATA

Fields of application	Bridge, Exterior doors, Fences, Garden furniture, Windows
Recommended substrate	HDF, Planed wood, Plywood, Press-impregnated wood
Binder	Alkyd-acrylic
Solids	Approx. 40% by volume
Total mass of solids	Approx. 430 g/l
Volatile organic compound (VOC)	Approx. 29 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	6.6 m ² /l (wet film 150 µm, dry film 60 µm)
Colours	Clear.
Tinting system	Teknomix
Gloss (60°)	Semi-gloss
Thinner	Water.
Storage	The storage stability is shown on the label. Store in a tightly closed container. The best storage temperature is +10°C - +25°C. Must not freeze.

DIRECTION FOR USE

Surface preparation	The surface must be clean and dry. The moisture content of the wood is to be below 20%. 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.
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Priming	AQUAPRIMER 2900-02 can be used as a primer. It is recommended that tinted AQUAPRIMER 2900-02 that has been used as primer is added into the top coating varnish in an amount of 3 - 5%.
Application method	Spray
Application	Stir thoroughly before use.
Application conditions	During the application and drying period the temperature of the ambient air, the surface and the product shall be above +15°C and the relative air humidity below 80%. The best result is achieved when the temperature of the air is +23°C - +38°C, the relative humidity of the air 50 - 70% and the ventilation is good.
Drying time	+23°C / 50% RH (glass plate 120 µm)
- dust free	20 min
- touch dry	30 min
- overcoatable	2 h
	The drying times given are indicative because the product is intended for use on wooden substrates.
	Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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