

AQUATOP 2012-02

Topcoat

AQUATOP 2012-02 is a fast drying water-borne topcoat that is based on acrylic.



Use: Wood-aluminium window frame parts that are protected from weathering-stress. Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.

TECHNICAL DATA

Certificates, approvals and classification	M1 classification
Fields of application	Exterior doors, Windows
Recommended substrate	Softwood
Solids	38 ±2% by volume
Total mass of solids	Approx. 600 g/l
Volatile organic compound (VOC)	Approx. 36 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	White.
Gloss (60°)	Semi-matt
Thinner	Water.
Storage	Must not freeze. The best storage temperature is +10°C - +25°C.

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. TEKNOPOX-KITTI 100 Epoxy Putty is recommended as priming putty, and a suitable fine filler for intermediate puttying after the priming.
Priming	Priming can be done with AQUA PRIMER 3130-00 or ANTISTAIN AQUA 2901-52.
Application method	Airless spraying, Air-assisted airless spraying, Electrostatic spraying

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	approx. 30 min
- touch dry	approx. 40 min
- overcoatable	1 - 2 h
	The drying times given are indicative because the product is intended for use on wooden substrates.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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