

# AQUATOP 2012-22

## Topcoat

AQUATOP 2012-22 is a fast drying water-borne topcoat that is based on acrylic.

Use: Wood-aluminium window frame parts that are protected from weathering-stress. AQUATOP 2012-22 has excellent sanding properties. Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.



## TECHNICAL DATA

<b>Certificates, approvals and classification</b>	M1 classification
<b>Fields of application</b>	Exterior doors, Windows
<b>Recommended substrate</b>	Softwood
<b>Solids</b>	38 ±2% by volume
<b>Total mass of solids</b>	Approx. 600 g/l
<b>Volatile organic compound (VOC)</b>	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.
<b>Theoretical spreading rate</b>	6.6 m <sup>2</sup> /l (wet film 150 µm, dry film 60 µm)
<b>Colours</b>	White.
<b>Gloss (60°)</b>	Semi-matt
<b>Thinner</b>	Water.
<b>Storage</b>	Must not freeze. The best storage temperature is +10°C - +25°C.

## DIRECTION FOR USE

<b>Surface preparation</b>	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.
<b>Priming</b>	Priming can be done with AQUA PRIMER 3130-00 or ANTISTAIN AQUA 2901-52.

<b>Application method</b>	Airless spraying, Air-assisted airless spraying, Electrostatic spraying
<b>Application</b>	Stir thoroughly before use.
<b>Application conditions</b>	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.
<b>Drying time</b>	+23°C / 50% RH (glass plate 120 µm)
<b>- dust free</b>	approx. 30 min
<b>- touch dry</b>	approx. 40 min
<b>- overcoatable</b>	1 - 2 h
	The drying times given are indicative because the product is intended for use on wooden substrates.
<b>Cleaning</b>	Water.

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

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