

AQUATOP 2920-04

Topcoat

AQUATOP 2920-04 is a water-borne topcoat based on alkyd and acrylic.

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

AQUATOP 2920-04 topcoat has excellent weather resistance. The paint 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	Exterior doors, Windows, Window shutters
Recommended substrate	Softwood
Binder	Alkyd-acrylic
Solids	40 ±2% by volume
Total mass of solids	Approx. 600 g/l
Volatile organic compound (VOC)	Approx. 10 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 m ² /l (wet film 165 µm, dry film 66 µm)
Colours	Base paints 1, 2 and 3.
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	<p>The surface must be clean and dry. The moisture content of the wood is to be below 20%.</p> <p>Pretreatment is required for wood substrates not meeting Durability Class 3, EN 350:2016.</p> <p>Teknos has a range of preservative products meeting the requirements of EN 599-1, please contact Teknos for further guidance.</p> <p>TEKNOPOX-KITTI 100 Epoxy Putty is recommended as priming putty, and a suitable fine filler for intermediate puttying after the priming.</p>
Priming	<p>Priming can be done with AQUAPRIMER 3140-00 or ANTISTAIN AQUA 2901-52.</p>
Application method	<p>Electrostatic spraying, Spray</p>
Application	<p>Stir thoroughly before use.</p> <p>Painting can also be done with two coats of AQUATOP 2920-04 Top coat. The amount of paint applied must then be 125 µm per coat (theoretical dry film thickness 50 µm).</p>
Application conditions	<p>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.</p>
Drying time	<p>+23°C / 50% RH (glass plate 120 µm)</p>
- dust free	<p>20 min</p>
- touch dry	<p>20 min</p>
- overcoatable	<p>2 h</p> <p>The drying times given are indicative because the product is intended for use on wooden substrates.</p> <p>Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process.</p>
Cleaning	<p>Water.</p>

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.
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