

AQUATOP 2760-03

Topcoat

AQUATOP 2760-03 is a water borne, industrial topcoat for wood.

Use: HDF doors and weather-resistant parts of wood-aluminium windows and skylight windows.



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	Hardwood, Softwood
Solids	Base 1: 38 ±2% by volume Base 2: 37 ±2% by volume Base 3: 34 ±2% by volume
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	5.5 - 6.5 m ² /l (dry film 60 µm)
Colours	Base 1, 2 and 3 (white and opaque colours).
Tinting system	Teknocolor
Gloss (60°)	Semi-matt
Thinner	The product is delivered ready for use.
Density	Base 1: 1.22 ±0.02 g/ml Base 2: 1.13 ±0.02 g/ml Base 3: 1.04 ±0.02 g/ml
Storage	Must not freeze. Storage temperature is +5°C - +30°C. The storage stability is shown on the label. Must be stored tightly closed and kept cool.

DIRECTION FOR USE

Surface preparation	<p>The surface must be clean and dry. The moisture content of the wood should be approx. 13% and should not exceed 15%.</p> <p>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.</p> <p>Is applied on primed parts or possibly intermediate treated parts.</p>									
Application method	Airless spraying, Air-assisted airless spraying									
Application	<p>Stir thoroughly before use.</p> <p>Wet film range 200–250 µm</p> <table border="1"><thead><tr><th>Nozzle</th><th>Pressure</th><th>Air support</th></tr></thead><tbody><tr><td>Airless flat 0.28 mm</td><td>100-110 bar</td><td></td></tr><tr><td>Air assisted airless flat 0.28 mm</td><td>80-100 bar</td><td>1.0-1.5 bar</td></tr></tbody></table>	Nozzle	Pressure	Air support	Airless flat 0.28 mm	100-110 bar		Air assisted airless flat 0.28 mm	80-100 bar	1.0-1.5 bar
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Application conditions	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	+20°C / 50% RH									
- dry to handle	1 - 2 h									
- fit for sanding and overcoating	2 - 3 h									
	The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity, ventilation, and film thickness.									
Cleaning	Water.									

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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