

**TEKNOCOAT AQUA 2550**  
**Varnish**

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<b>VARNISH TYPE</b>	TEKNOCOAT AQUA 2550 is a water-based acrylic varnish.  The product has been classified to <b>Group M1</b> in Emission Classification of building materials.
<b>USAGE</b>	Wooden laths, panelling and doors indoors. Before using the product, the manufacturer should be contacted to check the suitability of the product for the object in question.
<b>SPECIAL PROPERTIES</b>	TEKNOCOAT AQUA 2550 varnish dries quickly and forms a hard surface that withstands abrasion.

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**TECHNICAL DATA**

<b>Solids</b>	30 ±2% by volume
<b>Total mass of solids</b>	abt. 330 g/l
<b>Volatile organic compound (VOC)</b>	abt. 30 g/l
<b>Theoretical spreading rate</b>	10 m <sup>2</sup> /l (wet film 100 µm, dry film 30 µm)
<b>Drying time, +23°C / 50% RH (glass 120 µm)</b>	
- dust free	after 30 min
- touch dry	after 40 min
	The drying times given are indicative because the product is intended for use on wooden substrates.
<b>Overvarnishable</b>	after 2 h  Increase in film thickness and rise in the relative humidity of the air in the drying space usually slow down the drying process.
<b>Thinner, clean up</b>	Water
<b>Finish</b>	2550-02: semi-matt 2550-04: semigloss 2550-28: gloss
<b>Colours</b>	Clear

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**DIRECTION FOR USE****Surface preparation**

The surface must be clean and dry.  
The moisture content of the wood is to be below 20%.

**Application conditions**

The temperature of the air, the surface and the varnish shall be above +15°C and the relative humidity of the air below 80% during the time of application and drying. The best result is achieved when the temperature of the air is +23 - +38°C, the relative humidity of the air 50 - 70% and the ventilation is good.

**Varnishing**

Stir the varnish thoroughly before use.

Apply the varnish by spray or coating machine.

Thin 0 - 5 % by water or TEKNOSOLV 1935 when required.

**ADDITIONAL INFORMATION**

The storage stability is shown on the label. Store in a tightly closed containers. The best storage temperature is +10°C - +25°C.

MUST NOT FREEZE.

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The information of this data sheet is normative and based on laboratory tests and practical experience. Teknos guarantees that the product quality conforms to our quality system. Teknos accepts, however, no liability for the actual application work, as this is to a great extent dependent on the conditions during handling and application. Teknos accepts no liability for any damage resulting from misapplication of the product. This product is intended for professional use only. This implies that the user possesses sufficient knowledge for using the product correctly with regard to technical and working safety aspects. The latest versions of Teknos data sheets, material safety data sheets and system sheets are on our home pages [www.teknos.com](http://www.teknos.com).

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