

# TEKNOCOAT AQUA 1879-07

## Water-borne lacquer

Polyurethane magnified, water-borne lacquer. Surface treatment of floors, furniture, and other wooden substrates for indoor use.



Quick drying lacquer that provides a very wear resistant surface. Adhesion to certain plastic types like PVC.

### FURNITURE TEST:

Comply with the demands in category 1, 2 and 3. The test of the surface varies with the colour. Separate test for furniture can be ordered.



## TECHNICAL DATA

<b>Fields of application</b>	Furniture, Stairs, Floors
<b>Recommended substrate</b>	Hardwood, Softwood
<b>Solids</b>	Approx. 38% by volume
<b>Total mass of solids</b>	Approx. 400 g/l
<b>Viscosity</b>	50-60 s, DIN 4 at +20°C.
<b>Volatile organic compound (VOC)</b>	Approx. 56 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>Gloss (60°)</b>	Gloss
<b>Thinner</b>	Water.
<b>Density</b>	Approx. 1.03 kg/l
<b>Storage</b>	Protected against frost and not above +30°C. The storage stability is shown on the label. Store in a tightly closed container.

## DIRECTION FOR USE

<b>Surface preparation</b>	The surface should be well smoothed to reduce rising of wood fibres. Previously painted surfaces should be properly mat sanded. The wood must be free from wood dust and contamination.
<b>Application method</b>	Brush, Mohair roller, Spray
<b>Recommended amount to be applied</b>	2 x 100 g/m <sup>2</sup>
<b>Application</b>	Stir thoroughly before use.

**Application conditions**

Should not be applied or left to dry at temperatures below +18°C.  
For evaluation of ventilation please contact Teknos consultant.  
Used on dark woods, water-borne lacquers may show less "glow and depth" than solvent-borne lacquers. Wood containing tannin such as oak may result in smoke-tinting.  
Before final lacquering we recommend test lacquering and tape test.

**Drying time**

+20°C / 60% RH

**- stackable**

Approx. 2 h

**- fit for sanding**

Approx. 1 h

**- forced drying**

Min. +40°C / 60% RH:

- stackable: approx. 45 min.

- fit for sanding: approx. 30 min.

The drying times are based on an amount applied of 100 g wet lacquer per m<sup>2</sup> and efficient ventilation. After forced drying the objects should be cooled to +30°C before stacking.

**Drying methods**

Air- or oven drying.

**Cleaning**

Water, TEKNOCLEAN 1949-00.

## HEALTH AND SAFETY

**Safety and precaution measures**

See safety data sheet.

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