

**TEKNOCLEAR AQUA 1331**  
Water borne lacquer  
**1331-XX**

<b>TYPE</b>	Water borne lacquer.
<b>USE</b>	Surface treatment of furniture and other wooden substrates for indoor use.
<b>SPECIAL PROPERTIES</b>	<p>Quick drying lacquer that provides an excellent wearing resistant surface and good wood wetting.</p> <p>Used as 1-component product when lacquered on top of itself.</p> <p>May be applied vertically with high film thickness.</p>

**TECHNICAL DATA**

<b>Gloss</b>	Variant -10: 10 Variant -20: 20 Variant -30: 30 Variant -50: 50
<b>Delivery viscosity</b>	Ready to spray.
<b>Density</b>	Approx. 1.03 kg/l
<b>Solids by weight</b>	Approx. 32-36 %
<b>Volatile organic compound (VOC)</b>	See Safety Data Sheet.
<b>Storage</b>	Protected against frost and not above 30 °C.  Storage: See label. Store in a tightly closed can.

**Furniture test**

Field of application		Basic demands	High demands	Extra high demands
I	Chairs/beds/shelves		X	
II	Tables		X	
III	Less exposed surfaces		X	

Comply with the demands in category 1, 2, 3, 4 and (5).

Surface resistance varies with the wood species.

Separate test for furniture can be ordered.

**NOTE!** TEKNOCLEAR AQUA 1331-08 is used as a primer, and not as a topcoat.

## DIRECTIONS FOR USE

<b>Application</b>	The lacquer is applied by spraying. The quality TS20435 is for electrostatic spraying.	
<b>Application data</b>	<p>The product can be thinned with water before use, but then the spraying stability must be checked.</p> <p>The surface should be well smoothed to reduce rising of wood fibres. Previously painted surfaces should be properly mat sanded. The surface must be free from dust and contamination before painting.</p>	
<b>Drying method</b>	Air or oven drying.	
<b>Drying time at 50-60 % RH</b>	<u>20 °C</u>	<u>Min. 40 °C</u>
- dry to sand	approx. 1 hour	approx. 30 min.
- dry for stacking	approx. 2-3 hours	approx. 1 hour
	The drying times are based on an amount applied of 150 g wet lacquer per m <sup>2</sup> and efficient ventilation. After forced drying the objects should be cooled to 30 °C before stacking.	
<b>Recommended amount to be applied</b>	2 x 150 g/m <sup>2</sup> by spraying 2 x 100 g/m <sup>2</sup> by electrostatic spraying	
<b>Cleaning of equipment</b>	Tools should be cleaned with water or detergent for water borne lacquer TEKNOCLEAN 1949.	
<b>HEALTH AND SAFETY</b>	See Safety Data Sheet.	
<b>ADDITIONAL INFORMATION</b>	Before use stir the paint thoroughly. Should not be applied or left to dry at temperatures below 18 °C. For evaluation of ventilation please contact Teknos consultant. Wood containing tanning such as oak may result in smoke-tinting. Before final lacquering we recommend test lacquering and tape test.	

The above information is normative and based on laboratory tests and practical experiences. The information is noncommittal, and we cannot accept liability for the results obtained under working conditions beyond our control, and consequently the buyer or the user is not released from the obligation to test the suitability of our products for specific means and application methods under the actual application conditions. Our liability covers only damage caused directly by defects in the products supplied by Teknos. The latest versions of Teknos' Technical Data Sheets and Safety Data Sheets are available from our homepage [www.teknos.com](http://www.teknos.com).