

# TEKNOCOAT AQUA 1330-31

## Water-borne lacquer

Water-borne lacquer for surface treatment of furniture and other wooden substrates for indoor use.



Quick drying lacquer that provides an excellent wearing resistant surface and good wood wetting. Modified rheology for vertical surfaces.

FURNITURE TEST - Field of application:

Chairs/beds/shelves: High demands

Tables: High demands

Less exposed surfaces: High demands

Meet the demands of category 1, 2, 3, 4, and (5). Surface resistance varies with the wood species. Separate furniture test reports can be requested.



## TECHNICAL DATA

<b>Fields of application</b>	Furniture
<b>Recommended substrate</b>	Softwood, Hardwood
<b>Solids</b>	Approx. 27% by weight
<b>Volatile organic compound (VOC)</b>	Approx. 22 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>	10
<b>Thinner</b>	The product is delivered ready for use. If needed the product can be diluted with water.
<b>Density</b>	Approx. 1.04 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>	Conventional spraying, Mohair roller, Brush

<b>Recommended amount to be applied</b>	2 x 100 g/m <sup>2</sup> .		
<b>Application</b>	Stir thoroughly before use.		
<b>Application conditions</b>	Should not be applied or left to dry at temperatures below +18°C. For evaluation of ventilation please contact Teknos consultant. Wood containing tannin such as oak may result in smoke-tinting. Before final lacquering we recommend test lacquering and tape test.		
<b>Drying time</b>		<b>+20°C / 60% RH</b>	<b>min. +40°C / 60% RH</b>
- fit for sanding		Approx. 2 h	Approx. 1 h
- stackable		Approx. 6 h	Approx. 3 h
	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.		
<b>Drying methods</b>	Air or oven drying.		
<b>Cleaning</b>	Water, TEKNOCLEAN 1949-00.		

## HEALTH AND SAFETY

**Safety and precaution measures** See safety data sheet.

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