

## **TECHNICAL DATA SHEET** 5 07.07.2014

Storage

## **TEKNOCOAT AQUA 1330**

Water borne lacquer

	1330-0X	
ТҮРЕ	Water borne lacquer.	
USE	Surface treatment of furniture and other wooden substrates for indoor use.	
SPECIAL PROPERTIES	Quick drying lacquer that provides an excellent wearing resistant surface and good wood wetting.	
	May be used as one-component and as two-component product.	
TECHNICAL DATA		
Gloss	5, 10, 20, 30 and 50.	
Delivery viscosity	Ready for use.	
Density	Approx. 1.04 kg/l	
Solids by weight	Approx. 30-35 %	
Volatile organic compound (VOC)	See Safety Data Sheet.	

To be protected against frost, but should not be exposed to temperatures above +30 °C.

Storage: See label. Store in a tightly closed container.

**Furniture test** 

Fiel	d of application	Basic demands	High demands	Extra high demands
I	Chairs/beds/ shelves			Х
П	Tables		Х	
111	Less exposed surfaces			Х

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.

**Please notice** 

TEKNOCAOT AQUA 1330-08 is used as a primer, and not as a topcoat.

DIRECTION FOR USE	As one-component product:				
Application method	The lacquer is applied by spraying.				
Application data	The product can be thinned with water before use.				
	The surface should be well smoothed to reduce rising of wood fibres. Previously coated surfaces should be properly mat sanded. The surface must be free from dust and contamination before lacquering.				
Drying method	Air or oven drying.				
Drying at 60 % RH	<u>20 °C</u>	<u>Min. 40 °C</u>	1330-08 <u>20 °C</u>	1330-08 <u>Min. 40 °C</u>	
<ul> <li>dry for sanding</li> <li>dry for stacking</li> </ul>	Approx. 1 h Approx. 2 h	Approx. 30 min. Approx. 45 min.	Approx. 2 h Approx. 4 h	Approx. 1 h Approx. 1½ 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 substrates should be cooled to a temperature below 30 °C prior to stacking.				
Recommended amount to be applied	2 x 100 g/m².				
Cleaning of equipment	For cleaning of tools use water or cleaning fluid for water lacquers TEKNOCLEAN 1949.				
HEALTH AND SAFETY	See Safety Data Sheet.				
ADDITIONAL INFORMATION	Stir well before use. 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.				

DIRECTION FOR USE	As two-component product:				
Application method	The lacquer is applied by spraying.				
Application data	Approx. 5 % HARDENER 7323-05 is added to the product. Is added during mechanical stirring. After adding HARDENER 7323-05 the product is thinned with approx.2 % water.				
Potlife	Approx. 2 hours.				
	The surface should be well smoothed to reduce rising of wood fibres. Previously coated surfaces should be properly mat sanded. The surface must be free from dust and contamination before lacquering.				
Drying method	Air or oven drying.				
Drying at 60 % RH	2 <u>0 °C</u>	<u>Min. 40 °C</u>	1330-08 <u>20 °C</u>	1330-08 <u>Min. 40 °C</u>	
<ul> <li>dry for sanding</li> <li>dry for stacking</li> </ul>	Approx. 1½ h Approx. 2½ h	Approx. 45 min. Approx. 1 h	Approx. 2 h Approx. 4 h	Approx. 1 h Approx. 1½ 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 substrates should be cooled to a temperature below 30 °C prior to stacking.				
Recommended amount to be applied	2 x 100 g/m².				
Cleaning of equipment	For cleaning of tools use water or cleaning fluid for water lacquers TEKNOCLEAN 1949.				
HEALTH AND SAFETY	See Safety Data Sheet.				
ADDITIONAL INFORMATION	Stir well before use. 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.				

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.