

TEKNOCOAT AQUA 1330-03

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. May be used as one-component and as two-component product.

FURNITURE TEST - Field of application:

Chairs/beds/shelves: Extra high demands

Tables: High demands

Less exposed surfaces: Extra 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

Fields of application	Furniture
Recommended substrate	Softwood, Hardwood
Solids	Approx. 30-35% by weight
Volatile organic compound (VOC)	Approx. 42 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.
Gloss (60°)	30
Hardener	Comp. B: TEKNODUR HARDENER 7323-05
Pot life	Approx. 2 h
Thinner	As one-component product: The product is delivered ready for use. If needed the product can be diluted with water.
Density	Approx. 1.04 kg/l
Storage	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

Surface preparation	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.		
Application method	Conventional spraying		
Recommended amount to be applied	2 x 100 g/m ² .		
Application	As two-component product: MIXING OF THE COMPONENTS: 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. 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. 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	As one-component	As two-component
	- fit for sanding	Approx. 1 h	Approx. 1.5 h
	- stackable	Approx. 2 h	Approx. 2.5 h
	Min. +40°C / 60% RH	As one-component	As two-component
	- fit for sanding	Approx. 30 min.	Approx. 45 min.
	- stackable	Approx. 45 min.	Approx. 1 h
	The drying times are based on an amount applied of 100 g wet lacquer per m ² and efficient ventilation. After forced drying the objects should be cooled to +30°C before stacking.		
Drying methods	Air or oven drying.		

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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