

TEKNOCOAT AQUA 1878-63

Water-borne lacquer

Industrial surface treatment of furniture and other wooden substrates.

Quick drying lacquer that provides a hard surface with high surface resistance and good stacking properties.

FURNITURE TEST:

Comply with the demands in category 1, 2, 3, (4), and (5). The test of the surface varies with the type of wood. Separate test for furniture can be ordered.



TECHNICAL DATA

Fields of application	Furniture, Kitchen, Interior doors, Ceilings, Panels, Mouldings
Recommended substrate	Chipboard, MDF, Softwood, Hardwood, HDF, Masonite
Solids	34-36% by weight
Volatile organic compound (VOC)	Approx. 39 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°)	Approx. 20
Density	1.03-1.06 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

Application method	Conventional spraying, Dipping
Recommended amount to be applied	2 x 100 g/m ²
Application	Stir thoroughly before use.
Application conditions	Optimum temperature for products and surrounding: +18°C - +22°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.

Drying time	+20 °C / 60% RH
- stackable	Approx. 1 h
- fit for sanding	Approx. 45 min.
- forced drying	+40 °C / 60% RH: - stackable: approx. 30 min. - fit for sanding: approx. 15 min.
	The drying times are based on an amount applied of 100 g wet lacquer per m ² and efficient ventilation. After forced drying the substrate should be cooled to a temperature below +25 °C before stacking.
Drying methods	Air, oven drying.
Cleaning	Water, TEKNOCLEAN 1949-00.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

Teknos Group Oy Takkatie 3, P.O.Box 107 FI-00371 Helsinki, Finland Tel. +358 9 506 091

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