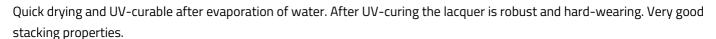


TEKNOS

TEKNOLUX AQUA 1429-41

UV-curing water-borne lacquer

UV-curing water-borne lacquer for furniture, stairs, and other wooden substrates. Only for interior use.



FURNITURE TEST - Field of application: Chairs/beds/shelves: Extra high demands

Tables: High demands

Less exposed surfaces: Extra high demands







TECHNICAL DATA

Fields of application	Furniture, Interior doors, Kitchen, Stairs		
Recommended substrate	Chipboard, HDF, MDF, Softwood		
Solids	Approx. 40% by weight		
Viscosity	20-28 s DIN 6 +20°C		
Volatile organic compound (VOC)	Approx. 19 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. 5-15. Other gloss levels by agreement.		
Thinner	The product is delivered ready for use. If needed the product can be diluted with		
	water.		
Density	Approx. 1.03 kg/m³		
Storage	Protected against frost and not above +30°C. Should not be exposed to direct		
	sunlight. 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.
Application method	Air-assisted airless spraying
Recommended amount to be applied	60-100 g wet lacquer per m².



For evaluation of ventilation please contact Teknos consultant.

Used on dark woods, water-borne lacquers may show less "glow and depth"

	than solvent-borne lacqu	than solvent-borne lacquers.			
Drying time	At 60% RH	At 60% RH			
- stackable	Immediately after UV-cui	Immediately after UV-curing and cooling to +30°C.			
- fit for sanding	Immediately after UV-cui	Immediately after UV-curing.			
	Flash off	+40°C - +50°C	UV		
	15-30 min.	10 min. by ventilation	5 m/min. per lamp HG (80W/cm)		
	The drying times are based on an amount applied of 100 g wet lacquer per m ² and efficient ventilation.				
Drying methods	Air-, or air- and oven-dry	Air-, or air- and oven-drying followed by UV-curing.			

Water, TEKNOCLEAN 1949-00.

HEALTH AND SAFETY

Cleaning

Safety and precaution measures See safety data sheet.

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