

TEKNOCLEAR AQUA 1331-01

Topcoat for spray application

TEKNOCLEAR AQUA 1331-01 is a water-borne clear lacquer for non-weathered wooden wall and ceiling boards and wood fibre material, which can also be tinted in translucent colour.



Fast-drying lacquer leaving a highly translucent and natural finish. The product has been classified to Group M1 in Emission Classification of building material.



TECHNICAL DATA

Certificates, approvals and classification	M1 classification
Fields of application	Panels
Recommended substrate	Softwood, Hardwood, MDF, HDF, Masonite, Plywood, Chipboard
Solids	27-32% by volume 30-35% by weight
Volatile organic compound (VOC)	Approx. 20 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.
Theoretical spreading rate	Approx. 10 m ² /l
Colours	Clear and base T (translucent colours). Max. pigment content of 1% by volume.
Tinting system	Teknocolor
Gloss (60°)	Full-matt
Thinner	The product is delivered ready for use.
Storage	Storage temperature is +5°C - +30°C. Shelf life in unopened containers: See "Best before date" on the label. Keep containers tightly closed after use.
Packaging	Available in a range of standard pack sizes.

DIRECTION FOR USE

Application method	Airless spraying, Air-assisted airless spraying
Application	Stir thoroughly before use.

Nozzle	Pressure	Air support
Airless flat 0.28 mm	100-110 bar	
Air assisted airless flat 0.28 mm	80-100 bar	1.0-1.5 bar

Application conditions	Optimum temperature for products and surroundings: +18°C - +22°C. Optimum relative air humidity: Approx. 50%. Film thickness: max. 100 µm wet (105 g/m ²).
Drying time	+20°C / 50% RH
- dry to handle	1-2 h
- through dry	Next day The drying time can be reduced using special drying systems to force drying. The drying times are approximate and may vary according to wood quality, temperatures, humidity, and ventilation.
Cleaning	Water.

HEALTH AND SAFETY

Safety and precaution measures See safety data sheet.

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