

TEKNOCRAFT AQUA CLEAR 9550-05

Water-borne, grain-accentuating 1C topcoat for interior use



TECHNICAL DATA

Fields of application	Furniture
Recommended substrate	Wood, Veneer, HDF, MDF
Solids	Approx. 40% by weight
Volatile organic compound (VOC)	Approx. 63 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	100-120 g/m ² ; 9.0 m ² /kg
Colours	Colourless.
Gloss (60°)	5
Density	Approx. 1.03 g/ml
Storage	Storage temperature is +5°C - +30°C. Store in a tightly closed container.

DIRECTION FOR USE

Surface preparation Every substrate must be well-cleaned, dry and free from grease and oil.
Coating removal: Sand, strip

Application method Technical requirement: Adhesive strength according to DIN EN ISO 2409; Gt 0

Application Stir or shake the product well for several minutes before use, if necessary by machine.

APPLICATION					
	Viscosity DIN 4 mm	Dilution	Nozzle in mm	Pressure in bar	Spray Cycles
Gravity Feed Gun	30-34"	0-5%	1.6-2.0	1.5-2.5	2
Suction Cup Gun	30-34"	0-5%	1.6-2.0	1.5-2.5	2
Airless / Airmix Spray Application	30-34"	0-5%	0.15-0.23	Material 60-80	2
				Atomising air pressure 1.0-1.5	
HVLP	30-34"	0-5%	1.8-2.0	2-3	2

Application conditions Recommended temperature for surroundings and product: +15°C-25°C. Do not apply below +10°C.

Drying time	+23 °C / 65% RH
- dust free	45 min
- touch dry	60 min
- overcoatable	2 h
- fit for sanding	2 h
- through dry	10 h
Cleaning	Wash the equipment immediately after use. Water, ACETON 8000-98.

HEALTH AND SAFETY

Safety and precaution measures	See safety data sheet.
First aid	We recommend wearing personal protective clothing even in cases where no local regulations are in force. CH: The precautions according to local regulations (SUVA) with respect to hygiene and equipment must be observed.

ADDITIONAL INFORMATION

Waste management	Disposal of washing water: It is not permitted to dispose of washing water in the mains drainage system. Add 0.5% WENALAT 2051-00 KOAGULIERUNGSLÖSUNG to the washing water and wait for the precipitate to settle. The clear water above and the sediment can be disposed of correctly in accordance with the regulations of the responsible authorities.
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