

## Aqualit (ICLA 200.12.40) A-T220-40



Product data	
Packaging size	20 l 5l
Viscosity at delivery DIN 4 mm (sec.)	120 ± 10
Shelf life - Original container unopened	at least 1 year
VOC Directive EC limit value for this product (cat. A/e): 130 g/l (2010)	This product contains 59 g/l VOC max.

Gloss levels		
Product number	Gloss level	DIN 67530 Angle of 60°
A-T220-40	semi gloss	40 ± 2

Preparation of substrates		
	Raw wooden surfaces. Graduated sanding of wood. Carefully remove the sanding dust. Coarse-pore wood must be brushed out.	P120, P150, P180
	Stained wooden surfaces	Sand prior to staining
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Isolate with Aqualit A-IS180.
	Surfaces coated with the pigmented topcoat AqualitColor	Topcoat must be applied without intermediate sanding after 6 hours up to a maximum of 24 hours.

Processing	
	Stir thoroughly!
	Mix and apply the product as described under "Hardener Thinner Additives".

Hardener - Thinner - Additives		
	Dilution	tap water

Application		
Spray pressure (bar)	1.5 - 2.0	110-130
Nozzle size (mm)	1.8-2.0	0.25-0.28
Thinner to be added (%)	5-10	5-10
Processing viscosity DIN 4mm (sec.)	40-50	40-50
Coverage per application (g/m²)	100-140	100-140
Coverage (m²/l)	5 -7	5 -7

Drying time @ 20°C	
Dust dry	at least 30 minutes
Touch dry	at least 2 hours
Ready for transport	at least 12 hours
Sandable	at least 4 hours

Forced drying	
Rest period at room temperature	15 minutes
Hot air drying at 35°C	2 hours
Cooling at room temperature	15 minutes

Special notes	
The product is frost-sensitive. Do not store and transport under 5° C	
Do not use any rusting tools.	
Always keep the containers closed in order to protect the contents against drying-out.	

Products from AkzoNobel Wood Coatings are exclusively produced for professional and industrial users, who have a basic knowledge of the handling and application of chemical/technical products for surface design. The processing instructions for reaching the qualities given in the leaflets should be regarded as non-binding recommendations and do not constitute any warranty. These recommendations are based on our experiences, including test series, and should facilitate and promote the work of our clients. Any potential deviation from ideal working conditions is within the responsibility of our clients and may affect the (end) result of the application. The purchaser is not relieved from his duties to inspect the product and its suitability for the surface to be processed, preferably through trial processing. If in any doubt as to the handling or processing of the purchased product, our material experts as well as our application and laboratory technicians will help you to the best of their ability. AkzoNobel, of course, guarantees an impeccable quality of its products in its product specifications, yet the use thereof lies entirely within the responsibility of the purchaser. As long as we have not guaranteed - in writing - the specific characteristics and suitability of a product for a contractually agreed purpose, any advice or information given regarding the application or handling, even if the advice or information is given to the best of our knowledge, will not be binding nor will it constitute a warranty. AkzoNobel's liability for the use of its products by its customers is limited in its General Sales and Delivery Conditions, to which the purchaser is hereby referred. The applicable version of the Technical Data Sheet for this product can be downloaded from our websites. Previous versions of the Technical Data Sheets are rendered void with the issue of a new one. Date of issue: 2020-07-16 / 18