

Aqualit A-T280-10



Product description

Description	Two-pack, water-thinnable, non yellowing PU topcoat based on acrylate for highest mechanical and chemical demands.
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Range of application

Description	Almost all wooden furniture in the interior. Especially for surfaces that are subject to high mechanical and chemical load. Application as colourless self seal lacquer or in coating compositions with AqualitColor.
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Product data

Product code	A-T280-10		
Packaging size	5l 20 l		
Viscosity at delivery DIN 4 mm (sec.)	40 ± 2		
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 max. 74 g/l VOC.		




Gloss levels

Product number	Gloss level	DIN 67530 Angle of 60°	
A-T280-10	matt	10 ± 2	

Preparation of substrates

Raw wooden surfaces.	Close the pores by repeated application of Aqualit A-IS180 or A-T280-__.
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

	Shake or stir carefully!
	
	Mix and apply the product as described under "Hardener Thinner Additives".

Hardener - Thinner - Additives

Hardening	20% of HWA 6000
Dilution	TWA 9000-F or tap water
Pot life	up to 4 hours






Application

Spray pressure (bar)	1.5 - 2.0	60-90	
Nozzle size (mm)	1.8-2.0	0.25-0.28	
Thinner to be added (%)	20	10-20	20
Processing viscosity DIN 4mm (sec.)	40	40-50	40
Coverage per application (g/m ²)	100-140	100-140	80-120
Coverage (m ² /l)	5 - 7	5 - 7	8 - 12

Drying time @ 20°C

Dust dry	at least 30 minutes
Touch dry	at least 1 hour
Sandable	at least 4 hours
Ready for transport	at least 12 hours

Test standards

	DIN 68861/1B Chemical exposure of furniture surfaces
	EN 71-3 Migration of soluble heavy metals
	DIN 53160 Part 1 and 2 Resistance to saliva and sweat
	General appraisal certificate with regard to low flammability according to DIN 4102/B1 on hardly inflammable B1-tested wooden particle boards, even veneered.
	Requirements to the surfaces of kitchen furniture according to DIN68930 regarding the resistance under changing climatic conditions

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EMEA HQ
Akzo Nobel Hilden GmbH ● Düsseldorf Str. 96 - 100 ● 40721 Hilden ● Germany ● www.akzonobel.com/wood

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