

Aqualit A-T260-30



Product description

Description	Water-thinnable, non yellowing clear topcoat system based on acrylate. Optionally applicable as one-pack or as two-pack product.
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Range of application

Description	Almost all woods and wood materials in the interior. Application as colourless self seal lacquer or in coating compositions with AqualitColor.
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Product data

Product code	A-T260-30
Packaging size	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)	The unhardened product contains max. 72 g/l VOC. The hardened product contains max. 86 g/l VOC.

Gloss levels

Product number	Gloss level	DIN 67530 Angle of 60°
A-T260-30	semi gloss	30 ± 3

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
	Closed-pore coating	Close the pores by repeated application of Aqualit A-IS180 or A-T260-__.
	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

	Hardening optional	10% of HWA 6000
	Dilution	TWA 9000-F or tap water
	Pot life 20°C, 65% rel. humidity	up to 4 hours (only when the product is applied as two- pack product)








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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 (%)	0-10	0-10
Processing viscosity DIN 4mm (sec.)	40	40
Coverage per application (g/m ²)	100-140	100-140
Coverage (m ² /l)	5 - 7	5 - 7

Drying time @ 20°C	
Dust dry	at least 40 minutes
Touch dry	at least 1 hour
Sandable	at least 4 hours
Ready for transport	at least 12 hours

Special notes
Do not process and dry PU lacquers below 15° C.
PU lacquers can be applied within one working day without any intermediate sanding. After that period of time, intermediate sanding must be made just before further processing, in order to ensure proper adhesion.
PU hardeners can be stored in the closed original container at a cool and dry place for a maximum of one year.
When using PU hardeners, always follow the safety instructions on the label.
The product is peroxide-resistant and can also be used on bleached wooden surfaces.

Test standards	
	When used as one-pack product: DIN 68861/1C. Chemical exposure of furniture surfaces When used as two-pack product: 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.
	Requirement for furniture surfaces in regards to their resistance to temperature changes
	CE marking CE approval for childrens toys according to EN 71-9 possible.
	Tox Control - The label for low-emission furniture coatings

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