

Aqualit A-T260-40



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-T260-40
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)	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-T260-40	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
	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

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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