

Aqualit A-T260-05



Product description

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

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.
-------------	--

Product data

Product code	A-T260-05
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-T260-05	dead matt	5 ± 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)

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: 2022-07-12 / 11

Aqualit

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

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: 2022-07-12 / 11

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

AN_204450_060919