

TECHNOLOGY

Waterborne

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

Easy-to-use waterborne 1K or 2K topcoat with good filling power and mechanical or chemical resistance. Use as a 2K product to deliver even stronger performance. Can be used as a finish on AqualitColor AC-T450_30.

- good filling power
- good mechanical and chemical resistance
- can be used as a 1 or 2 pack (2 pack will improve performance)
- open and closed pores
- non yellowing
- lightfast in all conditions

**COLOUR**

Clear

GLOSS LEVEL (APPROX. GU @ 60°)

05 / 10 / 20 / 30 / 40

PACK SIZES

AT260-1 - 5 L

AT260-2 - 20 L

SHELF LIFE

12 months

STORAGE CONDITIONS

Keep cans tightly sealed, in a well ventilated place, with controlled temperature between 10 and 30°C

SOLID CONTENT

32% -34% depending on gloss level

DENSITY (SPECIFIC WEIGHT)

1.02 ± 1%

DELIVER VISCOSITY

40 ± 2 Viscosity at delivery DIN 4 mm (sec.)

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 coatings	Close the pores by repeated application of AIS180 or AT260
	Surfaces coated with the pigmented topcoat AQUALIT COLOR	Topcoat must be applied without intermediate sanding after 6 hours up to a maximum of 24 hours.
	Exotic wood / woods rich in extractives Wood or MDF in wet rooms	Isolate with AIS180.

HARDENER

Hardener	Ratio (by weight)
HWA 6000	10%

THINNING

tap water

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: 2024-11-01 / 25

AQUALIT T260

sikkens



WOOD COATINGS

INTERIOR

APPLICATION METHOD

Spray application airmix/airless, spray application high/low pressure





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
Layer Thickness (g/m ²)	100 - 140	100 - 140

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

	one-pack usage: DIN 68861/1C Chemical exposure of furniture surfaces two-pack usage: DIN 68861/1B Chemical exposure of furniture surfaces
	Materials and articles in contact with foodstuffs / plastics based on UNI EN 1186-5: 2003
	EN 71-3 Migration of soluble heavy metals / DIN 53160 Part 1 and 2 Resistance to saliva and sweat
	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: 2024-11-01 / 25