

TECHNOLOGY

Waterborne

PRODUCT TYPE

Topcoat

PRODUCT DESCRIPTION

A lightfast versatile 1K or 2K waterborne stairs topcoat with good mechanical and chemical resistance used as a 1K, 2K will improve performance.

- Good transparency and filling power
- Good mechanical and chemical resistance (especially against cream and grease)
- Can be used as a 1 or 2 pack (2 pack will improve performance)
- Creak-free as 1 pack only
- Easy to sand

**COLOUR**

Clear

GLOSS LEVEL (APPROX. GU @ 60°)

10

PACK SIZES

AST260 - 5 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

29.7% ± 1%

DENSITY (SPECIFIC WEIGHT)

1,03 +/- 1%

DELIVER VISCOSITY

60 ± 5 Viscosity at delivery DIN 4 mm

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
	Exotic wood / woods rich in extractives or if stronger grain accentuation is desired	Isolate with AIS180.
	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.

HARDENER

Hardener	Ratio (by weight)
HWA 6000	5%

THINNING

tap water

APPLICATION METHOD





Spray application and brush

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.

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APPLICATION

			 
Spray pressure (bar)	1.5 - 2.0	80 - 100	
Nozzle size (mm)	1.8 - 2.0	0.23 - 0.28	
Thinner to be added (%)	0 - 10	0 - 10	0 - 10
Processing viscosity DIN 4mm (sec.)	40-50	40-50	40 - 50
Layer Thickness (g/m ²)	100 - 120	100 - 120	80 - 100

DRYING TIME @ 20°C

Dust dry	At least 40 minutes
Touch dry	At least 90 minutes
Sandable	At least 4 hours
Ready for transport	At least 12 hours

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