

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

5 L

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 (BY WEIGHT)

Hardener	Ratio	Pot Life	Comment
HWA 6000	5%	Up to 4h	Hardening optional

THINNING

TWA 9000-F or tap water

APPLICATION METHOD




Spray application and brush

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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	100 - 120

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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