

Aqualit A-ST260-20



Product data	
Packaging size	20 l 5l
Viscosity at delivery DIN 4 mm (sec.)	60 ± 5
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. 50 g/l VOC. The hardened product contains max. 82 g/l VOC.

Gloss levels		
Product number	Gloss level	DIN 67530 Angle of 60°
A-ST260-20	semi gloss	20 ± 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
	Exotic wood / woods rich in extractives or if stronger grain accentuation is desired	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	5% 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)

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.)	45	45	45
Coverage per application (g/m²)	100- 120	100-120	80- 100
Coverage (m²/l)	6-7	6-7	10-12

Drying time @ 20°C	
Dust dry	at least 40 minutes
Touch dry	at least 90 min.
Ready for transport	at least 12 hours
Sandable	at least 4 hours

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Special notes

The product is frost-sensitive. Do not store and transport under 5° C





Do not use any rusting tools.

Always keep the containers closed in order to protect the contents against drying-out.

In order to guarantee high wear resistance, a sufficient total film thickness must be ensured.

This product is advertised as "creak-free" when used in staircase construction. However, this requires proper and usual stair construction, accuracy of fit and proper moisture content of all wooden components.

Test standards

	DIN 68861/1B Chemical exposure of furniture surfaces
	EN 71-3 Migration of soluble heavy metals
	Abrasion resistance according to DIN 68861, Part 2
	Anti-slip properties R10 according to BGR 181 and DIN 51130 when 3 % of Structure Powder fine STP-F is added. * applied for

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