

Technical Data Sheet

GA1103

Vindu Oil

Product description

Ready for use solvent borne oil with high quality for priming of window joinery and other exterior surfaces. Penetrates well into the wooden substrates. Gives very slight grain raising of the wood. Reduce the moisture pickup in the wood substrate and the grain raising with following surface treatment.

WARNING! There is a possible risk of spontaneous combustion from saturation of brushes and/or wiping cloths.

Product data

Solid content:	32 ±1	[weight %] theoretical	
Specific gravity:	830 ±30	[kg/m ³]	
Viscosity:	11-16	[s] DIN 4	test performed at 23 °C
Flammable:	Yes	Flash point < 55°C	
Frost sensitive:	No		
Storing:	12 months	At 0-30 °C	Storing at higher temperature reduces shelf life, do not expose to direct sunlight

Mixing/Application

Recommended application method	Hardener	Amount hardener [Parts by vol]	Dilutant	Application viscosity	Application amount [g/m ²]	Notes
Dipping			AT057	Delivered		
Brush			AT057	Delivered		
Stir well before use!						
Cleaning:	AT057					

Drying

Method	Drying condition	Drying time	Notes
Air Drying	20 °C	> 24 h	Depends on amount and absorption of the wood
Forced drying	40 °C	8-10 h	Depends on amount and absorption of the wood

All kind of drying requires good ventilation and circulation

Do not stack before surface temperature below 30 °C

Exterior products: should not be exposed to water, water condensation or temperatures below 0 °C with in 48 h after application

Curing

UV-dose	Min UV dose [mJ/cm ²]	Rec min Peak. [mW/cm ²]	Min UV dose [mJ/cm ²]	Rec min Peak. [mW/cm ²]
	Hg lamps (280-320 nm)	Hg	Ga lamps (390-450 nm)	Ga
Full cure	N/A		N/A	
Semi cure	N/A		N/A	

Note - Required Peak/Energy is depending on several factors, such as substrate, amount of application, number of layers and type of UV oven / reflectors. Recommended Peak/Energy values will be stated in the finishing instruction/process control submitted by technician.

General information

According to Swedish legislation we provide information regarding dangerous materials. The Safety Data Sheet contains facts about the components, primarily solvents and acids which present the dangerous characteristics. The Safety Data Sheet will be sent on request. All values and recommendations above are to be considered as guidance only. Many factors beyond our control may have an influence on the coating result. Should a problem arise, please contact us and we will advise accordingly. We reserve the right to alter the above specifications.

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