



# Akviwax White

## DESCRIPTION

A water-borne wax.

## PRODUCT FEATURES AND RECOMMENDED USES

- A fast-drying wax for different kinds of interior wood applications

## TECHNICAL DATA

### Volume solids

abt. 17%

### Weight solids

abt. 30%

### Specific gravity

1.0–1.2 kg/l

### Recommended spreading amounts and theoretical coverage

Recommended spreading amounts (unthinned)		Theoretical coverage
wet	dry	
70–120 g/m <sup>2</sup>	13–23 µm	8–14 m <sup>2</sup> /l

Practical coverage depends on the application method, painting conditions and the shape and roughness of the surface to be coated.

### Drying times

<b>100 g/m<sup>2</sup> wet</b>	<b>+50°C</b>
Dry to polish, after	5–10 min

Drying and recoating times are related to the film thickness, temperature, the relative humidity of the air and ventilation.

### Gloss

Matt.

### Color shades

White. Avatint and Akvi Tone tinting.



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## APPLICATION INSTRUCTIONS

<b>Surface preparation</b>	Remove dust, loose particles and other impurities from the surface.
<b>Recommended topcoats</b>	Akviwax White.
<b>Application conditions</b>	The surface to be treated has to be clean and dry. The moisture content of wood has to be below 20%. During application and drying temperature of the air, substrate and paint must be over +15°C and relative humidity of the air below 80%. Good ventilation is required to ensure optimal result. Product can be dried with or without oven.
<b>Application</b>	<p>For air-assisted airless spraying, the product is thinned approximately 0–5% to the viscosity 40–60s (DIN4). Recommended nozzle tip is 0.009"–0.013" and pressure 40–120 bar. Atomising air pressure should be about 1–3 bar. Spray angle shall be chosen according to the shape of the object.</p> <p>For conventional spraying, the product is thinned approximately 0–5% to the viscosity 40–60s (DIN4). Recommended nozzle tip is 1.4–1.8 mm and pressure 2–3 bar.</p> <p>For roller coating, the product is not thinned.</p>
<b>Thinners</b>	Water
<b>Cleaning of equipment</b>	Water.
<b>VOC</b>	The Volatile Organic Compounds amount is 54 g/litre of wax. Maximum VOC content in ready to use wax (thinned 5% by volume) is 54g/litre. VOC 2004/42/EC (cat A/i) 130g/l (2010)

**HEALTH AND SAFETY** Containers are provided with safety labels, which should be observed. Further information about hazardous influences and protection are detailed in individual health and safety data sheets.  
A health and safety data sheet is available on request from Tikkurila Oyj.

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