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

<table>
<thead>
<tr>
<th>Recommended spreading amounts (unthinned)</th>
<th>Theoretical coverage</th>
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</thead>
<tbody>
<tr>
<td>wet</td>
<td>dry</td>
</tr>
<tr>
<td>70–120 g/m²</td>
<td>13–23 µm</td>
</tr>
</tbody>
</table>

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

Drying times

<table>
<thead>
<tr>
<th>100 g/m² wet</th>
<th>+50°C</th>
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<tbody>
<tr>
<td>Dry to polish, after</td>
<td>5–10 min</td>
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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.
Akviwax White

APPLICATION INSTRUCTIONS

Surface preparation  Remove dust, loose particles and other impurities from the surface.

Recommended topcoats  Akviwax White.

Application conditions  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 product 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.

Application  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.

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.

For roller coating, the product is not thinned.

Thinners  Water

Cleaning of equipment  Water.

VOC  The Volatile Organic Compounds amount is 54 g/litre of wax. Maximum VOC content in ready to use wax (thinned 5% by volume) is 52 g/litre. VOC 2004/42/EC (cat A/d) 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.

For industrial and professional use only.

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, and it is given to the best of our knowledge. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We disclaim liability for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice.

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In case you intend to use the product for any other purpose than that recommended in this document without first getting our written confirmation on the suitability for the intended use, such use takes place at your own risk.