

**WW68**

**WATERBORNE WAX SYSTEMS FOR WOOD PANELS**

**AKVIWAX 379 0201**

The waterborne system WW69 is wax system for wooden panels and frames.

Akviwax is white water-borne fast drying wax which contains wax and natural resins.

**WAX SYSTEM FOR WOOD PANELS**

	<b>Product</b>	<b>Application method</b>	<b>Application</b>
Wax treatment	Akviwax	Spraying, roller coater	1-2x 60 - 100 g/m <sup>2</sup>

**PRODUCT PROPERTIES**

**Solid Content** 19 volume-%

**Specific gravity** 1.2 kg/l

**Gloss** (ISO 2813/60°) Matt

**Application methods** Spraying, roller coater

**Drying times**

	<b>60–100 g/m<sup>2</sup></b>	<b>+23°C</b>	<b>+50°C</b>
Akviwax	Dry to sand Dry to stack	10-30 min 10-30 min	1-10 min 1-10 min

Stacking temperature below +35°C.

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

**Thinner** Water.

**Colours** White

**SURFACE PREPARATION**

Dirt, dust and other unfamiliar material must be removed from the surface. Wooden material should be sanded before application with sand paper 150 - 240 mesh. All sanding dust must be removed before application.

**APPLICATION  
CONDITIONS**

During application and drying the temperature of the air, paint and surface should be at least +18 °C. The relative humidity should not exceed 70 %. Good ventilation is needed during drying process.

**APPLICATION**

Stir Akviwax carefully before application. Thin with water if necessary. Apply an even coat and let it dry about 10-30 min (in temperature of 20 - 30 °C) before sanding or smoothing

Sand the surface carefully with sand paper 320 or 400 mesh and remove sanding dust before the second application. Apply an even coat and let it dry about 10-30 min (in temperature of 20-30 °C temperature) before further processing.

The drying time depends of film thickness, temperature, relative humidity and the air ventilation.

Application with airless or conventional spraying system. Nozzle size is 0.009 - 0.013" and spraying distance from the object is about 20 - 25 cm.

**MAINTENANCE  
LACQUERING**

Wash down the surface with MAALIPESU detergent and rinse carefully with water. Remove old loose wax with scraper. Sand down surface and remove the sanding dust.

Stir Akviwax, Kiva Interior lacquer, Merit Jahti or Unica Super or Helmi paint well before use. Apply evenly 1 - 2 thin coats. Sand lightly after the first coat and remove sanding dust before the second application.

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