

# Universal Akva Matt

Paint for wood and metal

Forms durable decorative coating  
Excellent adhesion to different types of substrate  
Quick drying, non-yellowing

Matt waterborne paint for wood and metal for interior and exterior application



TECHNICAL DATA	
<b>Fields of application</b>	Interior and exterior painting of furniture, doors, window frames, garden furniture etc. Suitable for painting new and previously painted fiberboard, cardboard, wooden and metal surfaces. Suitable for repainting previously lacquered, painted or industrially painted wooden surfaces with no priming. Not recommended for powder coated aluminum surfaces.
<b>Gloss</b>	Matt
<b>Coverage (per coat)</b>	8-10 m <sup>2</sup> /l - for smooth wood and metal surfaces.
<b>Tinting</b>	The paint can be used white (base A) or tinted according to Tikkurila colour cards (base A and C).
<b>Base paints</b>	A BASE, C BASE
<b>Application method</b>	To be applied with a painting brush, roller or high-pressure airbrush. The high-pressure airbrush nozzle shall be 0,009" - 0,013" or 0,230 - 0,330 mm.
<b>Drying time</b> (at +23 °C, relative air humidity 50%)	1 hour - touch-dry, 24 hours - recoatable, 2-3 days - ready to use hardness.
<b>Thinner</b>	Water. May be thinned with water up to 10% of the paint volume.
<b>Cleaning of painting tools</b>	Clean painting instruments from liquid paint residue, then wash with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint
<b>Storage</b>	Protect from frost!
<b>Storage time</b>	In tightly closed original container until best before date (production/best before dates are stated on the can).
<b>Solid content</b>	About 40% v/v.
<b>Density</b>	About 1,2 kg/l, depending on the shade (ISO 2811).
<b>Packaging</b>	A BASE: 0.9 l, 2.7 l, 9 l C BASE: 0.9 l, 2.7 l, 9 l



## INSTRUCTIONS FOR USE

### PREPARATION

Unpainted surfaces:

Clean the surface from dust and dirt. Wash greasy and dirty surfaces with cleansing agent Special Clean, rinse with water and allow to dry. Wash down surfaces affected by mould with Tikkurila Homeenpoisto, rinse with water and allow to dry. Remove loose resin from knots. Remove rust from metal surfaces, clean with cleansing agent Special Clean, rinse with water and allow to dry.

Previously painted surfaces:

Remove residues of old paint and rust. Clean the surface with cleansing agent Special Clean, rinse with water and allow to dry. Sand the glossy surfaces of old paint to matt finish, remove dust. Remove loose resin from knots.

### PRIMING

Prime bare exterior wooden surfaces with Villa Protekt and metal surfaces with primer for metal Universal Korrostop.

### Painting condition

Surface should be clean and dry (relative humidity of wood less than 20%), temperature of ambient air should be above +5 °C and relative air humidity lower than 80%. Avoid excessive temperatures during painting. Temperature of metal surface should not exceed +35 °C.

### Painting

Thoroughly mix paint Universal Akva before painting. To obtain uniform shade, mix sufficient amount of paint in one vessel prior painting. Apply 2 layers with roller, brush or airbrush.

### CARE AND HANDLING OF SURFACE

The surfaces can be cleaned in 1 month after painting. To clean the surface, use a sponge or a cloth, moistened with water or a solution of a neutral cleansing agent (pH 6-8). To clean heavily soiled surfaces, use a sponge or a cloth, moistened with the solution of a low-alkali cleansing agent (pH 8-10). After cleaning, rinse the surface with clean water. When preparing the solution, follow the manufacturer's instructions.

Surfaces should not be heavily loaded after painting, under normal conditions the painted surface will gain its ultimate endurance and resistance to wear in approximately 1 month after painting. If the surface still needs cleaning prior to this time, it can be delicately cleaned with a sponge or cloth, moistened with water.

### ENVIRONMENTAL, SAFETY AND WASTE REGULATORY

Contains: 2,4,7,9-tetramethyldec-5-yne-4,7-diol, 1,2-benzisothiazol-3(2H)-one (BIT) May cause an allergic skin reaction. Wear protective gloves.

Liquid waste should be destroyed according to the local regulations for hazardous waste. Do not pour liquid waste into drains. Empty cans should be recycled or disposed of in accordance with local regulations. Avoid spillage into drains, water systems and soil. EU VOC limit value (subgroup A/d) 130g/l. Maximum content of VOC in product 130 g/l.

### TRANSPORTATION

Protect from frost

### ADDITIONAL PRODUCT INFORMATION

[www.vivacolor.ee](http://www.vivacolor.ee) [www.vivacolor.lv](http://www.vivacolor.lv) [www.vivacolor.lt](http://www.vivacolor.lt)