

## Betolux Akva – Floor Paint

<b>DESCRIPTION</b>	Water-borne polyurethane-acrylate paint.
<b>PRODUCT FEATURES</b>	Concrete and wooden floors and stairs in dry residential. Suitable also for renovation of floor surfaces previously painted with alkyd or epoxy paint, or treated with epoxy varnish.
<b>RECOMMENDED USES</b>	Concrete and wooden floors and stairs in dry residential, commercial and storage buildings exposed to light mechanical and chemical stress. Suitable also for renovation of floor surfaces previously painted with alkyd or epoxy paint, or treated with epoxy varnish.
<b>TECHNICAL DATA</b>	<p>Base paints: A, C and F            Colour Range: Tikkurila Floor Paints Colour Card            Colour Cards: Floor Paints Colour Card            Gloss grade: Semi-gloss            Building material emission class: M1            Coverage: 5-7 m<sup>2</sup>/l            Can sizes: 0.9 l, 2.7 l, 9 l and 18 l            Thinner: Water            Application method: Brush or roller            Drying time at 23°C and 50% relative air humidity: Dust dry after approx. 15 min.            Ready to use the next day. Completely cured and reaches final durability approximately in 2 weeks            Chemical resistance: Resists White Spirit and Denaturized Spirit. Does not resist strong solvents e.g. Thinner            Solids volume: n. 35%            Density: n. 1, 1-1, 2 kg/l, ISO 2811            Storage: Protect from frost.            Product code: 412_6001/3            VOC Statistics: (cat A/i) max.140 g/l (2010)</p>
<b>APPLICATION CONDITIONS</b>	The surface of the concrete must be dry and at least 4 weeks old. Relative humidity of the concrete must be below 97%. During painting work and drying the temperature of the air, surface and paint must be at least 10°C, and the relative humidity of the air below 80%.
<b>PREPARATION</b>	<p>New unpainted surfaces:</p> <p>Concrete floors: Remove laitance with a grinding machine. Remove sanding dust.            Wooden floors: Remove dirt, dust, grease and oil. Treat knots with Tikkurila Knotting Lacquer.</p> <p>Previously painted surfaces:            Wash down previously painted surfaces with Maalipesu (Cleaning Agent) and rinse carefully with water. After drying: remove old, loose paint. Sand the surfaces carefully. Remove sanding dust.</p>

## PAINTING

Stir Betolux Akva well before use.

Concrete floors: Prime new concrete floors with Betolux Akva Pohjuste (Primer) or once with Betolux Akva thinned 10% with water. Finish new and previously painted concrete floors with non-diluted Betolux Akva 2-3 times. Use shortpile roller or synthetic brush on small surfaces.

Wooden floors: Prime new wooden floors once with Betolux Akva thinned with 10% water. Finish new and previously painted floors 2-3 times with non-diluted Betolux Akva. Apply with a synthetic brush. NB The paint dries quickly, so plan the painting work ahead to avoid over laps. Paint floor boards in longitudinal direction, only a few at a time. Any required changes must be made on dry paintwork.

## CLEANING OF TOOLS

Clean tools with water or Tikkurila Pensselipesu (Tool Cleaner).

## MAINTENANCE INSTRUCTIONS

The painted surface reaches its ultimate abrasion and chemical resistance approx. 2 weeks from the surface treatment, during that time avoid cleanup. Clean the surface with a brush, a mop or a rag. Clean soiled surfaces with cleaning supplies using neutral (pH 6-8) detergent.

## HEALTH AND SAFETY CLASSIFICATION

The product is not classified as dangerous. A Material Safety Data Sheet is available on request.

## ENVIRONMENTAL PROTECTION AND WASTE DISPOSAL

Empty cans should be recycled or disposed of in accordance with local regulations. Liquid waste should be destroyed according to the local regulations.

## TRANSPORT

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The above information, based on laboratory tests and practical experience, has been proved valid at the date marked on the product data sheet. The quality of the product is ensured by our operational system, based on the requirements of ISO 9001 and ISO 14001. As a manufacturer we cannot be responsible for any damages caused by using the product against our instructions or for inappropriate purposes.