



TIKKURILA

# BETOLUX AKVA

FLOOR PAINT, SEMI-GLOSS

**DESCRIPTION**

Water-borne polyurethane acrylic paint.

**RECOMMENDED USES**

Concrete and wooden floors and stairs in residential, commercial and storage premises. Concrete floors in saunas and humid spaces. Suitable for floors subjected to slight mechanical and chemical stress.

**PRODUCT FEATURES**

For interior painting of concrete and wooden floors. Also suitable for the maintenance painting of floors previously painted with an alkyd or epoxy paint or lacquer.



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| TECHNICAL DATA  |  |
|---|--|
| <b>Base paints</b>                                      | A BASE, C BASE   |
| <b>Colour Shades</b>                                    | <b>Color cards:</b><br>Floor paints.<br>Can be tinted in large part of Tikkurila colors.   |
| <b>Gloss</b>  | Semi-gloss.  |
| <b>Coverage</b>   | 5–7 m <sup>2</sup> /l.   |
| <b>Can sizes</b>  | A BASE: 0.9 l, 2.7 l, 9 l, 18 l<br>C BASE: 0.9 l, 2.7 l, 9 l, 18 l   |
| <b>Application method</b>                               | Brush or roller.   |
| <b>Drying time (23°C and 50% relative air humidity)</b> | Dust dry after approx. 15 minutes. Recoatable after approx. 1 hour. Ready for use the following day. Reaches its final hardness and durability in approx. 2 weeks. |
| <b>Density (kg/l)</b>                                   | Approx. 1.1–1.2 kg/l, ISO 2811   |
| <b>Chemical resistance</b>                              | Well resistant to greases and white spirit, for example. Not resistant to strong solvents such as thinner.   |
| <b>Volume solids (%)</b>                                | 35   |
| <b>VOC</b>  | (cat A/i) max. 140 g/l (2010).<br>Betolux Akva contains VOC max. 140 g/l.  |
| <b>Storage</b>  | Protect from frost.  |



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## APPLICATION INSTRUCTIONS

### Application conditions

The concrete surface must be dry and at least 4 weeks old. The relative humidity of the concrete must be below 97%. During painting and drying, the temperature of the air, surface and paint must be over +10 °C and the relative humidity of air below 80%.

### Surface preparation

Unpainted floors:

Concrete floors: Remove the laitance with a grinding machine. Remove the sanding dust.

Wooden floors: Remove all dirt, dust, grease and oil.

Previously painted floor:

Wash with Maalipesu cleaning agent diluted with water to a ratio 1:5 and rinse carefully with water. Allow to dry. Remove the old, loose paint. Sand the surfaces thoroughly and remove the sanding dust.

### Application

Stir the paint well before use.

Concrete floors:

Prime new concrete floors with a single coat of Betolux Akva Pohjuste OR Betolux Akva thinned 10% with water. Finish new and previously painted concrete floors with 2–3 coats of unthinned Betolux Akva. Use a short-pile roller or, for smaller surfaces, a synthetic brush.

Wooden floors:

Prime bare wood surfaces with 1–2 coats of Multistop insulation primer. For the best insulation results, perform the treatment two times. Finish with 2–3 coats of unthinned Betolux Akva. Use a synthetic brush. Note! The paint will dry quickly, so plan your work so as to avoid visible overlapping. Work lengthwise along the boards, treating a few boards at a time. Any patching up should be done when the surface has dried.

### ROUGHENING:

To reduce the slipperiness of the painted surface, add one 1/3 l container of Liukueste non-slip powder to 10 liters of unthinned Betolux Akva paint. It is sufficient to stir by hand. Use the roughened paint for the last two finishing coats.

The roughened paint can be used for painting the entire floor surface or a part marked off with masking tape. With stairs, for example, you can add an anti-slip strip to the outer edge of each step.

### Cleaning of tools

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

### Maintenance instructions

The painted surface will reach its final wear and chemical resistance after approximately 2 weeks from the surface treatment. Avoid cleaning during this period of time. Clean the surface with a brush, a mop or a dust cloth. Dirty surfaces can be cleaned with a cleaning tool and a neutral (pH 6–8) washing solution.

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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### **Environmental and waste disposal**

Destroy liquid waste according to the local regulations for hazardous waste. Recycle empty, dry cans or dispose them of in accordance with local regulations.

### **HEALTH AND SAFETY LABELLING according to Regulation (EC) No. 1272/2008**

Contains 1,2-benzisothiazol-3(2H)-one (BIT). May produce an allergic reaction. Wear protective gloves.

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