



TIKKURILA

SOLID WB-L

WATER-BORNE PAINT FOR FLOORS

- DESCRIPTION** Water-borne acrylate paint.
- RECOMMENDED USES** Concrete and wooden floors and stairs in residential, commercial and storage premises.
- PRODUCT FEATURES** Suitable for floors subjected to light chemical and mechanical stress. Also suitable for painting of floors previously treated with alkyd or epoxy paint or lacquer.



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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TECHNICAL DATA

Base paints	A BASE, C BASE
Colour Shades	Color cards: Symphony Color System Can be tinted in large part of Tikkurila colors.
Gloss	Semi-gloss.
Coverage	Approximately 7 m ² /l.
Can sizes	A BASE: 2.7 l, 9 l, 18 l C BASE: 2.7 l, 9 l, 18 l
Thinner	Water.
Application method	Brush or roller.
Drying time	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.
Volume solids (%)	35
VOC	VOC : (cat A/i) max. 140 g/l (2010)
Storage	Protect from frost. 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:

Cement 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 and rinse carefully with water. Allow to dry. Remove the old, loose paint. Sand the surfaces thoroughly and remove the sanding dust.

Priming

Concrete floors:

Prime new concrete floors with a single coat of Solid WB-L Primer OR Solid WB-L thinned 10% with water. 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. Multistop prevents discoloring of wood extracts and knots which might appear especially on light colored surfaces.

Painting

Stir the paint well before use. Finish primed surface with 2–3 coats of unthinned Solid WB-L. Use a short-pile roller or, for smaller surfaces, 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 Solid WB-L 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 treatment

Maintenance painting shall be performed with 1–3 coats of unthinned Solid WB-L.

Environmental protection 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

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. Safety data sheet available on request. Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. Contains 1,2-benzisothiazol-3(2H)-one (BIT). May produce an allergic reaction.

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