



TIKKURILA
LIITU
BLACKBOARD PAINT



DESCRIPTION Water-borne paint for painting blackboards.

RECOMMENDED USES Walls, furniture

PRODUCT FEATURES To create blackboard surfaces. Chalk writing adheres well to the painted surface and can be wiped off easily.



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, Feel the Color. Can be tinted in Tikkurila colors. Ready made shade Black.
Gloss	Matt.
Coverage	8-10 m ² /l.
Can sizes	A BASE: 0.225 l, 0.9 l C BASE: 0.225 l, 0.9 l
Application method	Roller, brush or spraying. Conventional spraying, nozzle pressure 3-4 bar, nozzle 1.6" - 1.8", thinning 15-30 % by volume. Airless spraying: nozzle pressure 140-160 bar, nozzle 0,011" - 0,013", thinning 0 - 5 % by volume. Air-assisted high-pressure spray application: nozzle pressure 140-160 bar, atomizing air pressure 2 bar, nozzle 0,011" - 0,013", thinning 0-5 % by volume.
Drying time (23°C and 50% relative air humidity)	Recoatable after approx. 6 hours. Ready to use after approx. 1 week
Density (kg/l)	approx. 1.2 kg/l, depending on shade, ISO 2811
Wet scrub resistance	SFS-EN 13300 class I, ISO 11998.
Volume solids (%)	39
VOC	(cat A/d) 130g/l(2010) Liitu contains VOC max. 130g/l.
Storage	Protect from frost.



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APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry, the temperature of the air at least +8°C, and the relative humidity of the air below 80 %.

Surface preparation

Unpainted surfaces:

Remove dirt and dust from the surfaces. Fill the surfaces with a suitable Presto filler, if needed, and sand the dried surface. Remove the sanding dust. Prime wall surfaces with Varma Primer and furniture with Helmi Primer or Otex Akva.

Previously painted surfaces:

Wash down previously painted surfaces with Maalipesu cleaning detergent following instructions on the label. Allow to dry. Sand the surface and remove sanding dust. Fill any holes and cracks with a suitable Presto product. Prime with a suitable product like Varma Primer, Helmi Primer or Otex Akva, if needed

Top coating

Stir Liitu carefully before use. Thin with water if necessary. Apply 1-2 coats with a roller, brush, or spray.

Cleaning of tools

Clean tools with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint. Remove excess paint from tools. Clean tools with water. Tikkurila Pensselipesu (Tool Cleaner) is recommended to be used to remove a bit hardened paint.

Maintenance instructions

Cleaning earliest approx. 1 month after painting, if needed:

The surfaces are cleaned with a neutral (pH 6-8) dish washing solution and soft brush, sponge or cleaning cloth. Clean very dirty surfaces with weakly alkaline (pH 8-10) detergent using e.g. cleaning cloth or sponge. Rinse the surface carefully.

The product achieves its final hardness and durability after one month under normal conditions, therefore the surfaces must be handled with care during a couple of weeks. If the surfaces need to be cleaned soon after finishing, clean them slightly with a soft brush or damp cleaning cloth.

Maintenance treatment

Surfaces painted with Liitu paint can be recoated directly with Liitu paint. See Preparation.

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

Contains 2,4,7,9-Tetramethyldec-5-yne-4,7-diol and 1,2-benzisothiazol-3(2H)-one (BIT). May produce an allergic reaction. Wear protective gloves.

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