



TIKKURILA
LM 7

DESCRIPTION High-quality, water-borne matte interior paint for professional use.

RECOMMENDED USES Ceiling and wall surfaces in dry interior spaces.

PRODUCT FEATURES For interior painting of concrete, plaster, filler-treated, plasterboard, chipboard and wood fiberboard surfaces according to instructions. Also suitable for repainting previously painted surfaces.



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TECHNICAL DATA	
Base paints	A BASE
Colour Shades	Light shades can be tinted in Tikkurila colors.
Gloss	Matt. 5/RT-classification
Coverage	Non-absorbent surfaces: 9–12 m ² /l. Absorbent surfaces: 6–9 m ² /l.
Can sizes	18 l
Thinner	Water
Application method	Brush, roller or spray Airless spraying – nozzle 0.017"–0.021" – thinning 0–10% by volume.
Drying time	Dust dry after approx. 30 minutes. Recoatable after 2 hours.
Density (kg/l)	1.3 kg/l, ISO 2811.
Wet scrub resistance	SFS-EN 13300 class II, ISO 11998
Heat resistance	85°C, ISO 4211-3.
Volume solids (%)	34
VOC	(cat A/a) max. 30g/l (2010). LM 7 contains VOC max. 30g/l.
Storage	Protect from frost.

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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APPLICATION INSTRUCTIONS

Application conditions

The surface to be painted must be dry, the ambient temperature at least +5 °C and the relative humidity of air below 80%.

Surface preparation

Unpainted surfaces:

Clean the surfaces by removing any dirt and dust. If necessary, level the surfaces with a suitable Tikkurila Presto filler and sand the dried surface. Remove the sanding dust. Prime with LM 3.

Previously painted surfaces:

Wash previously painted surfaces with diluted Maalipesu cleaning agent. Sand the painted surfaces non-glossy. Remove the sanding dust. Fill any cracks and holes with a suitable Presto filler and sand the dried surface. Remove the sanding dust. If needed, prime with LM 3.

Painting

Stir LM 7 well before use and thin with water, if necessary. Apply 1–2 coats by roller, brush or spray.

Cleaning of tools

Clean tools with water. Remove excess paint/ lacquer from tools and clean with water. Tikkurila Pensselipesu Tool Cleaner is recommended to remove slightly hardened paint.

Maintenance instructions

If needed, after approx. 1 month from treating the surface, at the earliest.

The surfaces can be cleaned with a dry brush, mop or dust cloth. Any dirty surfaces can be cleaned with a neutral (pH 6–8) cleaning solution and a damp cleaning tool. The surface may not remain wet after cleaning. Follow the dilution instructions given by the detergent manufacturer when mixing the cleaning solution.

After the surface treatment, surfaces must be handled with care for a few weeks, as the product will reach its final hardness and durability in about one month under normal conditions. If the surfaces need to be cleaned soon after finishing, clean them lightly with a dry or damp cleaning cloth or mop.

Maintenance treatment

Surfaces painted with LM 7 can be maintenance painted with the same or similar water-borne paint.

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.

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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. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This product contains a biocidal product for the preservation of the product during storage. Contains: C(M)IT/MIT (3:1) and BIT.

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