

TIKKURILA

LUJA 20

EXTRA DURABLE SEMI-MATT PAINT

DESCRIPTION

Special acrylic paint. The product contains an anti-mold agent that protects the paint film. Paint has low VOC-emission level and is certified by Nordic Swan Ecolabel and EU Ecolabel

RECOMMENDED USES

Interior walls and ceilings in spaces in which high wash and wear resistance is required, such as kitchens, halls or stairwells. Paint contains anti-mould agent which makes it suitable for rooms with high humidity. Suitable for public premises, e.g. lobbies, hospital corridors, patient rooms and other surfaces which are subjected to higher than normal stress. Product is also suitable for food processing premises (e.g. dairy, bakery).

PRODUCT FEATURES

For interior painting of concrete, plaster, filler-treated, brick, chipboard, plasterboard and wood fiberboard surfaces. Suitable for both new and previously painted surfaces. Also suitable for bathroom panel ceilings when the surface is primed with Multistop isolating primer.

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, Deco Grey colour card, Deco Grey Opaques, Feel the Color 2020, Color Now 2023, Tikkurila X Marie Olsson Nylander, Color Now 2025, Color Now 2027, Color Now 2026 Can be tinted in Tikkurila colors. Ready made shade G497.
Gloss	Semi-matt. 4/RT-classification
Coverage	Theoretical coverage: 8-12 m²/l. Practical coverage depends on the application method, conditions, shape and roughness of the surface to be treated.
Can sizes	A BASE: 0.9 l, 2.7 l, 9 l, 18 l C BASE: 0.9 l, 2.7 l, 9 l, 18 l FACTORY READYMADE SHADE: 18 l
Application method	Brush, roller or airless spraying – nozzle 0.015"–0.021" – thinning 0–5% by volume
Drying time	Touch-dry in approx. 2 hours. Re-coatable after approx. 4 hours.
Density (kg/l)	approx. 1.2 kg/l, ISO 2811.
Chemical resistance	Resistant to white spirit and other solvents.
Wash resistance	Very good. Can also be washed with detergents and disinfectants used in hospitals.
Wet scrub resistance	SFS-EN 13300 class I, ISO 11998.
Heat resistance	85 °C, ISO 4211-2 and ISO 4211-3.
Volume solids (%)	40
VOC	(cat A/a) 30g/l(2010). Luja 20 contains VOC max. 10 g/l.
Storage	Protect from frost. Badly closed or short cans and/or tinted products do not withstand long storage. Tinted products should be used during the same painting season.

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APPLICATION INSTRUCTIONS

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

Surface preparation
Unpainted surfaces:

Clean the new surfaces by removing any dirt and dust. If necessary, level the surfaces with a suitable Presto or Spakkeli filler and sand the dried surface. Remove the sanding dust. Prime with Luja Universal Primer, Ykköspohja or Varma Primer. Prime bathroom panel ceilings with Multistop isolating primer.

Previously painted surfaces:

Wash the previously painted surfaces with Maalipesuor Seinäpesu detergent according to instructions and let dry. Remove any loose, flaking paint with a scraper. Sand the painted surfaces non-glossy. Remove the sanding dust. Fill any holes and cracks and level the surfaces with a suitable Presto filler. Sand the filler and remove the sanding dust. If necessary, prime with Luja Yleispohjamaali, Ykköspohja or Varma primer before finishing.

Painting
Stir Luja finishing paint well before use. Apply 1-2 coats by roller, brush or spray.

Cleaning of tools
Clean tools 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. Clean the surfaces with a neutral (pH 6–8) cleaning solution and e.g. a soft brush, sponge or cleaning cloth. Clean very dirty surfaces with a mild alkaline (pH 8–10) cleaning solution and e.g. a cleaning cloth or sponge.

After cleaning, rinse the surfaces thoroughly. Follow the dilution instructions given by the detergent manufacturer when mixing the cleaning solution. After the surface treatment, the 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 cleaning soon after the surface treatment, clean them lightly by using a soft brush or a damp cloth.

Maintenance treatment
Surfaces painted with Luja Finishing paint can be repainted with same or similar water-borne 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
The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended. Wear protective gloves. Contains 1,2-benzisothiazol-3(2H)-one (BIT) and reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (C(M)IT/MIT (3:1)). May produce an allergic reaction. This paint contains a biocidal product for the preservation of the dry film. Contains 3-iodo-2-propynyl butylcarbamate. This product contains a biocidal product for the preservation of the product during

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